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State of California

THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

Medal of Valor

John C. Sleppy

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News Letter

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF CONSERVATION
DIVISION OF FORESTRY

DISTRICTS

I NORTH COAST

II SIERRA CASCADE

III CENTRAL SIERRA

IV SAN JOAQUIN

V CENTRAL COAST

VI SOUTHERN CALIFORNIA

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EDITOR: RICHARD J. ERNEST

Medal of Valor

John C. Sleppy

John Sleppy, a forestry Fire Captain from Orange County, received the State's highest award in ceremonies in the Governor's Office at Sacramento. Governor Ronald Reagan presented Sleppy with a Valor Award for saving the life of a ten-year-old boy during heavy flooding which took place in Southern California in February, 1968.

The California Division of Forestry was involved in emergency flood control work in Orange County when the incident happened. The Silverado Forest Fire Station was one of the base centers of operation for flood control activities. On February 25, thirty to fifty people were inside the Silverado Forest Fire Station when an explosive sound came from the hillside immediately behind the Station. Tons of debris, rock, and heavy oak trees slid off the hill and fell on the back wall of the Fire Station. Many people were trapped, while others were able to exit through the front and side doors.

John Sleppy was in the building when this occurred. The nearest open exit available to him was an outside door at the opposite side of the Station. As Sleppy made his way toward the exit which would have placed him out of danger, he saw John Smith, the ten-year-old boy, standing in the path of the rapidly approaching debris. Sleppy altered his route of travel and went to the aid of the boy, picking him up and pushing him out the exit door. Before Sleppy could follow, the debris had blocked his path, and he was unable to escape. Sleppy was buried by the debris, causing him critical injuries.

STUDY PLAN DEVELOPED FOR GRADE III RANGER UNITS

In order to develop an organization and staffing plan for the Grade III Ranger Units, a study plan has been developed, the first step of which will be for a team composed of Division, Department, and State Personnel Board representatives to visit selected Grade III Units in Districts I, III, and V during October and November. The Ranger in charge and key staff officers will be interviewed, an inventory made of the responsibilities of each Ranger Unit, and recommendations developed for the assignment of these responsibilities to the Ranger and his staff. It is expected that the final recommendations resulting from this study will be submitted by mid-April of 1970.

PAYMENT OF "POSSESSORY INTEREST TAXES"

A copy of a proposed Board of Control policy on payment of "possessory interest taxes" by State employees and the announcement of an October 7 hearing thereon has been transmitted to each lessee of a Division controlled residence and Field Deputies.

84-HOUR DUTY WEEK PROPOSED

A preliminary proposal has been developed for establishing an 84-hour duty week for fire suppression classes. This proposal differs from those previously developed in that the State costs for implementation would be negligible. Additional Schedule "A" costs would be a little under $1 million.

FORESTRY REPLACES MINES AND GEOLOGY EXHIBIT

Forestry has replaced the Mines and Geology exhibit in the lobby with one emphasizing fire prevention. This will remain until the end of fire season.

DIVISION EMPLOYEES IN "COMMAND DECISION" FILM

Len Chatten initiated a report for the News Letter on the background and participation by Division employees in the making of the new training film "Command Decision". This will be liberally illustrated with pictures taken on shooting location.

The following letter was received from Mr. DeWitt Nelson, former Director of Conservation, now employeed as a professor at Iowa State University:

"Mr. Ray Clar
1681 Park Mead Way
Sacramento, California 95822

Dear Ray:

For the first time in 25 years you let me down. You failed to tell me of your retirement on September 1, 1969. Knowing your modesty, I will forgive the oversight.

I just received the Division's News Letter with your biographical sketch. Does that bring back memories - challenging, exciting, and delightful to look back on even though some seemed quite grim at the moment.

After 42 years and 18 days of outstanding service to the Division, you can look back on two major accomplishments. (1) You provided a dominant influence to

the organizational structure and its excellent performance of the Division, and (2) You have recorded it in History between several sets of covers, both hard backs and paper. These are the result of a rare combination of ability and skills. I look forward to your completing the next phase of history on which you are working.

It was my privilege to have worked with you for 22 of your 42 years. They were good years for both of us. I am sure you are still working as hard as before retirement. But isn't it fun to not have to account for what you are doing or when you do it?

Sadiebelle joins in best wishes to you and Evelyn for a long, happy and productive retirement.

Hasta Le Vista

DeWitt Nelson
Professor

FRANCIS H. RAYMOND RECEIVES LETTER OF COMMENDATION FOR MORROW, ODGERS AND QUADRO.

"Dear Mr. Raymond:

This office recently concluded an arson and brush fire investigation involving Robert W. Robinson. He was indicted by the Grand Jury on 38 counts of arson and attempted arson. The presentation was the culmination of hundreds of hours of investigation by individuals within your department. Specifically during this investigation I had the pleasure of working with Bruce A. Morrow, Jack Odgers and Frank Quadro. I am convinced that this was one of the most complicated cases anywhere.

I feel that you should know that the men in the Division of Forestry who participated in this investigation, particularly those three mentioned above, worked exhaustively and unstintingly at nights or weekends many times for consecutive periods totaling 19 hours in a single day. In fact I became so impressed with their dedication that I gave them free run of this office, something which I have never before done with an outside agency.

This letter is completely unsolicited by any of the individuals mentioned above. I am writing it because I am sincerely impressed with the caliber and integrity of their work.

Please place this letter or a copy of it in their personnel file. I feel that their excellent effort is worth more than just a passing commendation.

Sincerely yours,

Peter A. Chang, Jr.
District Attorney"

LETTER OF THANKS FROM MGM TO ROBERT VAUGHN AND FRED EVANS

"Gentlemen:

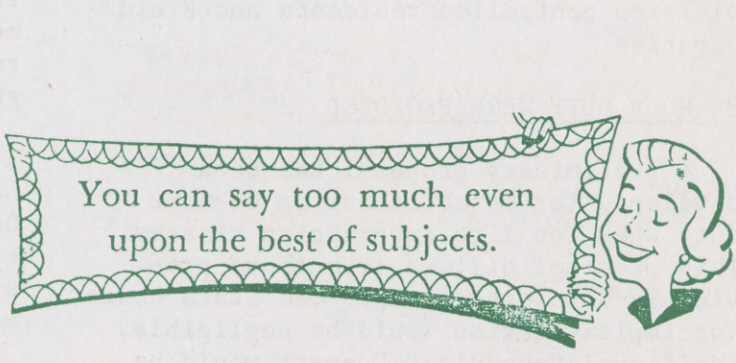
We would like to commend Mr. Robert Vaughn and Mr. Fred Evans and the entire crew at your San Andreas office, and thank you for the excellent service they gave us during the recent filming of "The Moonshine War" in their area.

The men exhibited a tremendous enthusiasm and desire to cooperate in any way possible. They were all efficient, courteous, and dedicated, and we valued their advice.

Thank you again for providing such wonderful service.

Sincerely yours,

Lawrence L. Luttrell
Location Manager"



The following letter was received for reprint in the News Letter:

"Division of Forestry
410 W. Graham Street
Elsinore, California

Attention: Mr. H. French

Regarding your telephone call this morning I am enclosing a statement covering the rental and repairs for our 1969 Peterbilt w/low-bed trailer which you used during the fire.

I included the bills covering the repairs of the window and the drive shaft. I did not include the damage done to the wheel because I was to straighten the wheel which took us only a couple hours. I don't feel that this would really be an honest claim since bending wheels is rather a normal risk accepted as normal wear and tear.

I apologize for not forwarding these bills sooner but I did not feel there was any great rush. However, I realize now that you are anxious to get the many bills processed.

I want to commend you people for the effecient manner in which you handled this fire. My drivers were amazed at how much labor and planning were involved in fighting these fires. I suspect that the general public don't actually realize what takes place at these fires.

Sincerely yours,

Frank B. Delpy"

This article was received from the Fire Prevention Information and Education segment:

"CHICO 4-H CLUB CONSTRUCTS FIRE RISK SIGN"

"On August 10, 1969 the Sierra Woodmen 4-H Club of Chico erected a fire risk sign on the Skyway. The Skyway is the main county route from Chico to Paradise. The sign is located four-tenths of a mile east of Hiway 99 Freeway.

The sign is a four-foot by seven-foot panel. The panel has a quadrant of three positions, green for medium, orange for high and red for extreme fire risks. The sign has a moveable indicator, for the three positions, which is kept current daily.

Late in May the Sierra Woodmen 4-H Club contacted Fire Prevention Officer I Ira Townsend, of the Chico area, concerning a fire prevention project. It was decided that a fire risk sign might be a worthwhile project. Also design, construction, installation and maintenance were agreed upon.

Work began on the sign in early June. The process of obtaining donated material, donated labor, county permmission for installation and the actual construction took until August 10th to complete. A large amount of the material for the sign was donated by Diamond International. All of the lettering was donated by Magoon Sign Shop, of Chico.

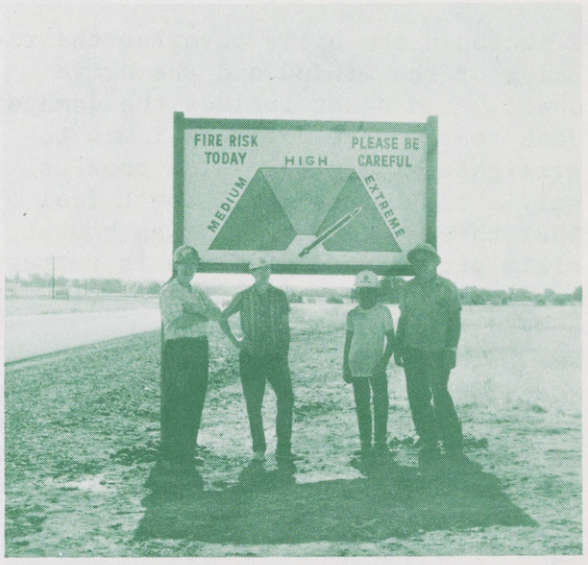
The Sierra Woodmen 4-H Club is one of the smaller 4-H clubs in Butte County. All members must be enrolled in the 4-H Forestry Project. Members of the club range in age from nine years to nineteen years. The club president is Patrick Carman. To date, the club has produced five Forestry County Winners, eight Forestry County Medalists, one

Forestry State Winner, one Forestry Western Sectional Winner and one National Forestry Winner. Besides their regular monthly meeting they engage in forestry project meetings and field tours, oriented toward forestry, plant science, conservation, climatology, entamology and wildlife, several times each month during the year.

The fire risk sign was done as part of an activity new to this area of the state, sponsored by the Standard Oil Co., known as Community Pride. The club completed nine separate projects. They cleaned the roadside from the town of Chico to the Chico airport. Developed an educational exhibit, which is still intact in the Bidwell Mansion Historical State Monument, entitled "The Digger Pines of Bidwell Rancho Arroyo Chico". Designed, constructed, installed and dedicated a rustic site marker sign at the Honey Run Covered Bridge. The club researched, designed, and constructed a display panel entitled "The Famous Hooker Oak of Bidwell Rancho Arroyo Chico". This panel was displayed at many of the businesses, civic clubs and KHSL-TV, Channel 12, in Chico. Established a Sierra Woodmen 4-H Penny Pines Plantation in the Plumas National Forest. Another project was called "Plant a Conifer in Every Yard". This was accomplished in the La Mesa Subdivision, in Chico.

The Club seems to have no problem thinking of community service projects. The Sierra Woodmen 4-H Club is to be congratulated on their accomplishments in community service and fire prevention.

Sierra Woodmen 4-H Club President Patrick Carman and Fire Prevention Officer I Ira Townsend talk over the fire prevention aspect of the just installed Fire Risk sign.



Club leader William Carman, club President Patrick Carman, club Vice President Steve Deadmond, and project leader Robert Deadmond discuss the extreme setting, which was the order of that day, on their just installed Fire Risk Sign.

SLOWLY

In the village post office a stranger saw the local patriarch sitting on a flour barrel, whistling. A bystander informed him that the old fellow already had passed his hundredth birthday. Impressed, the man exclaimed, "That's amazing!"

"We don't see nothin' amazin' about it 'round here," was the laconic reply. "All he's done is grow old—and he took longer to do that than most people would!"

SHUT THE DOOR! THE LIGHT HURTS MY EYES or (Who's Been Sleeping in our Closet?)

Once upon a Saturday morning, the 9th of August, the Transfer Point crew awakened from a night of peaceful slumber and started to cook their morning porridge, when it was noticed that someone in the night had been eating their porridge and was about as messy in the kitchen as Goldie Locks.

Big Papa Driver said, "Who's been in the kitchen eating our food?" "Not I", said each of the little Firefighters, "It must have been the Midnight Bandit." Big Papa Driver said, "It had better not be one of you guys or I'll huff and puff and blow you all down the road."

Later that night when the crew was climbing into their beds Papa Driver said, "Remember, stay out of the kitchen tonight." Again the Firefighters blamed the food loss on the Midnight Bandit, and they even left him a note on the refrigerator door - "Midnight Bandit - potato salad on the left, cantaloupes on the right."

Sure enough, Papa Driver awakened Sunday morning and went into the kitchen and yelled, "Who's been eating our salad?" Then the Firefighters said, "And who's been eating our cantaloupes?"

Paper Driver was very mad and started to huff and puff but the Firefighters were saved by the bell (fire bell, fire at Windy Cut).

Well, while the Transfer crew was at the fire, their cousins from Paradise Station came to visit them, but were unable to get in (doors were locked). So one Firefighter had to climb in the window of the cook's quarters and let the rest of the crew in. When all were inside, one opened a door (thinking it went into the barracks) then said, "Sorry", and promptly closed it and said, "Someone is sleeping in our closet." Papa Foreman from Paradise said, "Let me see" - whereby he opened the door, closed it quickly and said, "You're right, someone is sleeping in the closet." "Let us see", said the little Firefighters and the opened the door only to see the big bad man in blue pointing a 357 Magnun at them!

"My", said the crew all together, "What a big gun you have", and slammed the door and ran away.

About 15 minutes later, the big bad Midnight Bandit was seen leaving the Transfer Station with his sea bag on his shoulder and his Magnun on his hip.

So ends our little story. Oops sorry, all crews lived happily (?) ever after.

Note: The big bad Midnight Bandit had escaped from a posse out of Chester, had stolen and abandoned an auto on Friday, and had walked to the Transfer Station when he lived until found by the crew in the closet in the cook's quarters - (the Station does not rate a cook). The following week the Bandit was captured by the Tehama County Sheriff's office. "

PROPERTY OWNER BURNED UP (OVER LOSS)

"The following was received from an insurance adjuster from an insured in the Oroville area.

Seems as how we underestimated the loss on this two acre fire. Oh well, you can't win them all!

56 Iris - price range is as follows: (these at side front of property)

1	@	$45.00 -	$45.00
5	@	20.00 -	100.00
5	@	15.00 -	75.00
20	@	2.50 -	50.00
5	@	10.00 -	50.00
10	@	5.00 -	50.00
10	@	3.00 -	30.00
			$400.00

2 full-grown Poplar trees
Value - $125.00 each 250.00

48 baby Glads
Value - $2.50 a dozen 10.00

1 scorched Century Plant -
Value 75.00

1 Hybrid Orange Dwarf Marigold
(Destroyed when getting dirt to put out fire) .75

2 Petunias (Destroyed when getting dirt to put out fire) .50

24 White Iris (under Poplar tree)
Value - $1.25 a dozen 2.50

34 Giant "Football Mums" Chrysanthemum
Value - $1.20 each 40.80

48 Monterey Ice Plants
Value - $2.50 a dozen 10.00

25 Iris - price range as follows:
(these on hill by Poplars)
10 @ $2.50 - $12.50
5 @ 5.00 - 25.00
10 @ 3.00 - 30.00
67.50

$857.05

Total Forward $857.05

60 Plants of White Sweet Alyssum
Established plants over 3 yrs. old. Value - $ .60 a dozen 3.00

3 scorched Barrel Catci (sic)
Value - $ .25 each .75

1 Pine Tree - value 1.25

Value of loss of shade from two Poplar trees, both to my car and house, these trees were between 15 and 20 years old
1,000.00

Smoke in house as wind was blowing 22 miles an hour-had left windows and door open as I was gone in the afternoon - walls, ceiling and floors will have to be scrubbed down in living room, both bedrooms and bathroom, may need repainting from wash job, also bed-davo, 3 upholstered chairs will need cleaning, smoke and dust in television set, four (4) sets of venetian blinds to clean. Everything in house smelled of smoke when first entered, I opened up as much as I could and turned fans on to clear out smoke. On the cleaning of everything I will need to hire help. 3,000.00

Damage to nervous condition and other related health problems, cannot sleep at nights due to nervous anxiety during day not knowing what is going to be caused again.
5,000.00

Due to the fact no easement was signed with us - cars of workers do not need to be in yard - 1 blue Datsun pickup parked for 45 minutes in yard - permission was not asked for. Also using front of yard on hill slope for their breaks of cigarettes and beer.

Charge for private parking lot $5.00 an hour or any fraction thereof after 30 minutes.
45 minutes of parking 5.00

Total cost of damages, etc. $9,867.05

MARIPOSA FAIR DIRECTORS EXTEND THANKS TO RANGER UNIT FOR HELP

Small fairs often call upon local CDF forces for a variety of services but generally are overlooked when it comes time for official recognition. This was not so for Ranger Frank Weatherford and the Mariposa Ranger Unit last fall. Here's what Mathilde Stroming, Secretary-Manager, had to say in a letter to Frank:

"The Board of Directors and management of this Association want to express their appreciation to you and your staff for your participation in our Fair just passed.

"We enjoyed having your fair exhibit and we especially appreciate the protection afforded our fairgrounds during the three days of the fair by having your units on the fairgrounds.

"Again, thanks for your help in making our 1969 Fair such a successful one."

RETIRED DEPUTY METCALF GIVEN LIFETIME MEMBERSHIP IN CDFEA

A number one supporter of employee welfare and benefits became member number one of the California Division of Forestry Employees Association at special ceremonies in Fresno last September. Honorary Life Membership No. 1 was awarded to Retired Deputy Cecil E. Metcalf by Director Bill Farmer in official recognition of Metcalf's continuing, long-time efforts in behalf of CDF employees.

The year-long campaign of the Fresno Chapter was climaxed at its September meeting with the official announcement and presentation of a framed membership certificate.

Coordinating the action to state level was regional director Del Brandt, who also took part in the presentation ceremonies.

CDFEA Honorary Life Membership No. 1 was officially bestowed upon former District IV Deputy Cecil E. Metcalf by Director Bill Farmer of Fresno Chapter.

A frank admission of error is better and quicker than an alibi.

District III

The following is a letter of commendation from two young men who worked in fire suppression:

"Mr. F. H. Raymond
State Forester
Department of Conservation
1416 Ninth Street, 15th Floor
Sacramento, California 95814

Dear Mr. Raymond:

This letter is to let you know how much we appreciate the opportunities extended to us this past summer by the California Division of Forestry.

We worked with the fire suppression crews at Garden Valley and Pilot Hill. During this time we had the pleasure of working with and for several fine Division of Forestry employees. We would particularly like to mention Bill Smethers, George Sproul, Francis Carpenter, George Machado, Bill Reed and Brien Bennett. Their patience, attitudes, expertise, teaching skills and leadership characteristics were outstanding.

We are looking forward to next summer and hoping we can be a part of this group again."

Sincerely,
/s/
Garry Smith
/s/
Terry Smith"

This memo is from John B. Jenkin of Mountain Ranch, and commends John Jackson, Assistant Ranger and his crew for fire suppression.

"Dear John:

I am addressing this letter to you, because of all the men who responded from your station and also the Esperanza Fire Station, to the structure fire on my property Sunday, you are the only person I know personally.

I wish to commend you and all the men who labored so long and hard for your efforts. I am sure had I not been living in such a remote area, that the damage would have been minimal.

My thanks to all of you for a very fine effort.

Respectfully,

John B. Jenkin
P.O. Box 55
Mountain Ranch,Cal.

The following "Pledge" poem was written by a CYA Youth Counselor, Herbert Aue, at Washington Ridge Youth Conservation Camp.

A PLEDGE

From the ridge of Montezuma
To the shores of Sherman Isle,
We will guard California's resources
And protect Her every mile.

We'll cut the brush and clear the slash,
We'll shovel Sierra snow,
We'll climb Her peaks to fight the fires
And bank Her rivers in the valleys below.

From highway to byway,
From Oregon Ridge to Long Ravine,
Throughout all Her borders we'll strive
To keep California Gold and Green.

SPECIAL

Friends and co-workers honored Floyd Otter at a retirement luncheon in Fresno on September 26. Floyd, the former manager of Mt. Home State Forest, has assumed new duties as professor of forestry, heading up a new Technical Forestry program at Reedly College.

On September 12 personnel of Mariposa Ranger Unit gathered to wish Steno II Juanita Jones best wishes on her transfer to the local CHP office. Juanita, who has been with the Mariposa Unit since 1963 transferred for promotional advantages. June Jones, Steno II, transferred from the State Lands Division in Sacramento to fill the vacancy.

FLOYD OTTER RETIRES TO BECOME FORESTRY PROFESSOR AT REEDLEY

Forester II Floyd Otter, manager of Mountain Home State Forest for 15 years and author of "Men of Mammoth Forest", has retired to teach forestry at Reedley College.

Floyd currently is the only professor in the college's new Department of Forest and Park Technology, which is the only one of its kind in the San Joaquin Valley. Last year he taught a technical forestry course at Reedley, which pioneered expansion into the new associate degree program.

The new job is actually an old one, which he left after four years teaching forestry subjects at University of Idaho a few years after he graduated there. Later, he obtained a master's degree from the University of Michigan. His forestry career has included stints of federal employment with the Forest Service in Montana's Bitterroot Mountains and with the Soil Conservation Service. When he came to the CDF, one of his first assignments was at Fort Ord, then later moved on to Mountain Home.

Floyd and his wife, Mildred, were honored guests at a luncheon gathering of 70 co-workers and business friends at the Outpost in Fresno on September 26.

Floyd Otter retires to head up a technical forestry department at Reedley College near Fresno.

RATTLESNAKE STIRS UP A PACK OF TROUBLE FOR MT. BULLION FORCES

A pregnant rattlesnake recently gave Mt. Bullion Youth Conservation Camp a script that Hollywood couldn't fictionalize. Here is how Staff News, of CYA reported it:

> "Wards who were waterproofing the water tank at Mt. Bullion heard an ominous rattle the other day. At the same time, Asst. Supt. John Fouch's pet dog, George, sniffed out a rattler under the tank and a ward moved in with a shovel to kill the venomous snake.

"The rattler turned out to be a big one--almost four feet in length--and as one of the wards started to skin it he felt a surge of movement in the belly. A moment later, 11 baby rattlers popped out and these were done in by Leon Lawler, camp maintenance man, who knows that the babies are just as venomous as the adults.

"The ward who had been skinning the rattlesnake was now able to finish the job and he made himself a handsome belt. Then, cook Vern Robertson

prepared rattlesnake steaks for those who were willing to give this gourmet special a try.

"I didn't taste it myself, Fouch said, but they tell me it was delicious, a cross between chicken and frogs legs.

"He said he hoped, now that the word is out, that Food Administrator Helen Lysell won't cut the camp's meat ration."

DICK FORD HONORED

On October 7, 1969, the State Forester presented Dick Ford with a Certificate of Appreciation at a District IV District Advisory Council meeting at Los Banos. The letter accompanying this Certificate reads as follows:

"Dear Dick:

"This Certificate of Appreciation is presented to you for outstanding performance in the California Division of Forestry.

"Over the past several years you have developed a system of 'Determination of Origin' of forest fires which has now been adopted throughout our Division, as well as in many other states and Canada.

"Your recent lecture on this subject in Portland, before fire people from the United States and Canada attending a fire prevention seminar sponsored by the Oregon State System of Higher Education, was particularly outstanding. It not only brought this group valuable information, but gained the C.D.F. recognition in being an authority in another of its many fields of endeavor.

"Because you are not currently working in the law enforcement field and before the origin of this system looses its identity with its author, I want to present you with this well-deserved award. The entire C.D.F. and I are deeply appreciative of your efforts.

Sincerely,
F. H. Raymond
State Forester"

RETIRED PUBLIC EMPLOYEES ELECT METCALF AS STATE VICE PRESIDENT

Retired Deputy C. E. Metcalf of Clovis was elected vice president of the Retired Public Employees Association at the group's statewide meeting in Sacramento last November.

HALLOWEEN PROVES THERE'S MORE KIDS THAN ANYBODY NEAR EASTON

Halloween stirs a special lure in youthful witches and goblins anxious to fill cavernous bags and sweet-tooths in "trick-or-treat" house calls. However, firemen at Mid-Valley's Easton Station look forward to the event with mixed emotions. And with good reason!

They get an overflow turnout in this Fresno suburb community with a total population of about 900. This year 248 callers visited the Fire Station, eclipsing the record set last year with 237 "trick-or-treaters."

The station firemen think it's good business, but big business too! It takes them days to prepare for the two-hour onslaught and there's no peace for the duty force at the station. The outside bell used to dispel any peace in the neighborhood, but the crew began disconnecting the circuit a couple of years ago to cut down the wear and tear on the equipment and on the nervous system of the kids in the building at the time.

MADERA CITY FIREMEN FIND THEY CAN'T OUT-TALK SMOKEY THE BEAR

Smokey Bear is still the champion among school children in the city of Madera, but the local fire department had rather not talk about it. Here's how the Madera Daily Tribune editorialized the story concerning Fire Prevention Week.

"Madera City Fire Department spent a full week appearing in local school classes emphasizing fire safety in the home and showing trucks and other equipment to the kiddies."

"After everything was over, the youngsters were asked to write short themes on what they'd learned from city smoke eaters."

"And what was far and away the favorite topic? The California Division of Forestry's "Smokey the Bear."

"Better get yourselves a talking bear, fellas."

STENOGRAPHER MRS. MYRLE FLEMING RETIRES FROM DISTRICT IV STAFF

Mrs. Myrle Fleming, Stenographer II at San Joaquin District Headquarters, retired on September 30 to end a public service career climaxed by seven years with the Division of Forestry in Fresno. She handled the clerical assignment for fire control and forest management functions. Myrle and her husband were honored by staff and field co-workers at a "leave-'em-laughing" retirement luncheon in Fresno on October 3. They have since moved to Sacramento to establish their retirement home near their family.

Myrle Fleming is caught in one of her fleeting serious moods as she reads a note from well-wishers at her retirement luncheon. At her side are her daughter and husband.

SUN AND FUN SCORE AS BIG WINNERS AT FOURTH ANNUAL METCALF GOLF TOURNAMENT

Frank Weatherford turned in another par to walk away with low gross honors, but a new crop of handicap winners made off with the rest of the prize loot at the fourth annual Metcalf Golf Tournament held in Fresno on November 1.

Frank continued his mastery over the transplanted 18-hole event at Palm Lakes with a four stroke lead over long-ball winner Jack Wilcher, who carded a 76. Three strokes back was Paul Cox, who won low gross for non-District IV entrants and drove 245 yards to wind up ten yards behind Wilcher for second place in the long drive competition. Wilcher, also a double winner, scored 65 for low net within District IV. Bill Reinhardt, Millerton Lake Recreation Area Supervisor, belted out an adjusted 64 to claim low net for non-District IV'ers. Max Meadows, Sierra Forest, pitched within 5'8-1/2" of the cup on the 125-yard seventh hole for the hole-in-one trophy. Dick Schoenheide shot a 64 in the blind bogey event.

Perpetual trophies were awarded to low gross and net winners and a permanent trophy was handed out for hole-in-one. Other place winners received golf balls.

Statistics were: Low gross - Weatherford 72, Hank Arnold 83, Joe Duggan 84, and Fred McGregor 92;

Low net - Wilcher 65, Ed Phillips 68, Joe McIntyre 70 and Jim Radley 71;

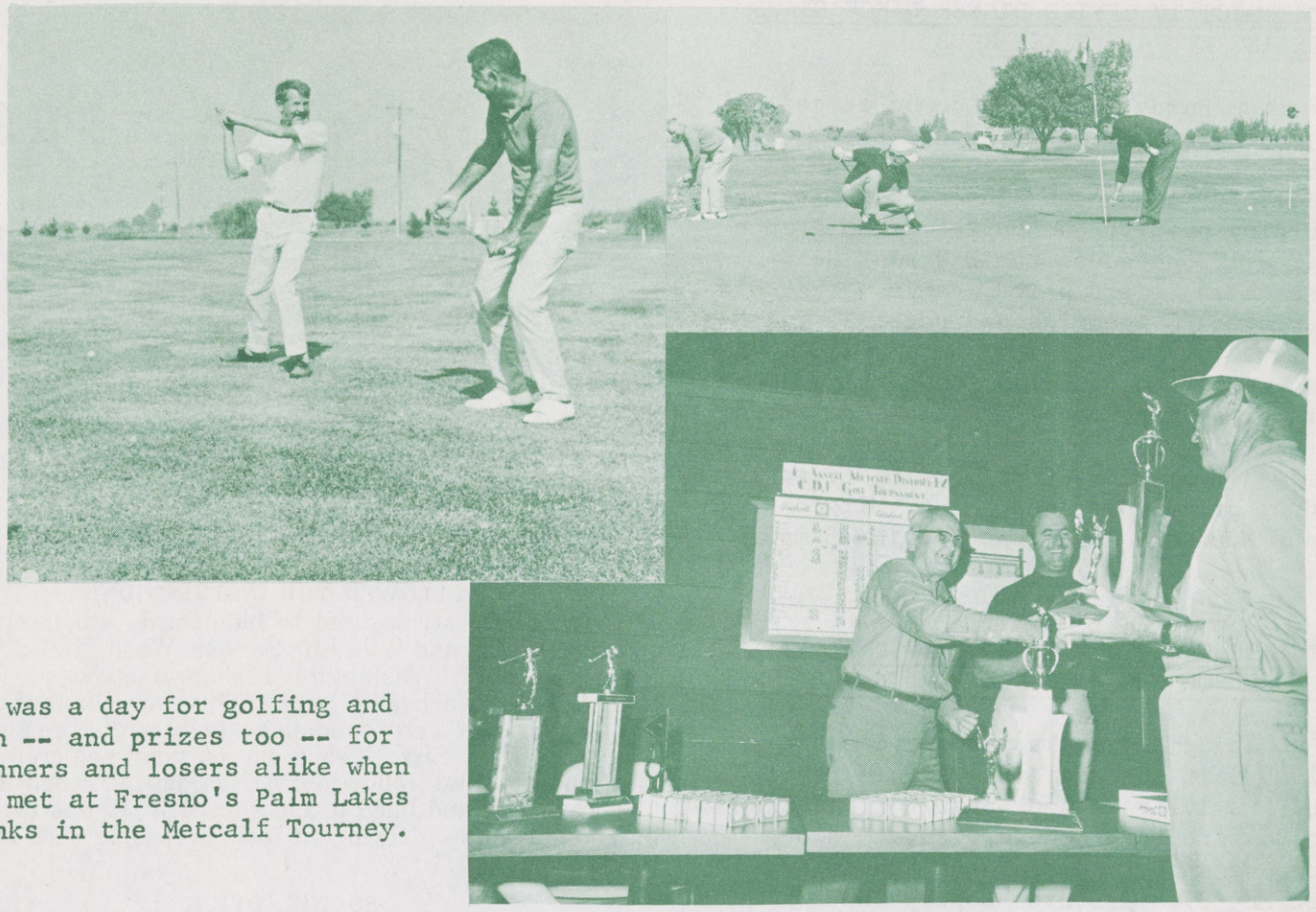
Hole-in-one - Meadows 5'8-1/2", Reid Seeley 7'1", Wilbur Zimdars 8'4-1/2" and Cox 11'8-1/2";

Non-District IV low gross - Cox 79, Dick Brandt 83, Ed Korotie 86 and D'Arcy Clark 89;

Non-District IV low net - Reinhardt 64, Art Pirazzini 73, Sherman Doll 74 and Walter Bolster 76;

Blind bogey - Schoenheide 64, Howard Moore 71 and Bob L'Etoile 75;

Long ball - Wilcher 255 yards.



It was a day for golfing and fun -- and prizes too -- for winners and losers alike when 39 met at Fresno's Palm Lakes Links in the Metcalf Tourney.

He who holds the ladder is as bad as the thief.

DISTRICT IV OFFICE DINNER DANCE DRAWS PRAISE AT PALM LAKES CLUB

Cam Hardy's musical combo erased a generation gap on the dance floor of Palm Lakes Country Club in Fresno on November 1 for the San Joaquin District office party. The buffet dinner-dance drew 123 persons from District Headquarters, field units, camps, other districts and agencies and personal friends.

Committee Chairman Tom Perkins received many compliments on the social event and also was able to report a net fiscal balance. Contributing gifts for door prizes were Inyo-Mono, Miramonte and Mountain Home Conservation Camps.

TULARE RECEIVES DISTRICT IV UNIT AWARD FOR NEW FIRE SAFE ORDINANCE

Ranger Ray Banks was awarded the 1969 Unit Achievement Award in behalf of his Tulare Ranger Unit for passage of a fire safe mountain subdivision ordinance by the Board of Supervisors on May 27. District Deputy Don Knowlton made the presentation at a District Advisory Council meeting in Los Banos on November 1.

"This is the first county ordinance in any county in this District to develop design standards and impose construction criteria for fire safe foothill and mountain subdivisions. It is a bench mark achievement in this field and will serve as a springboard for other counties to act similarly," Knowlton stated.

Small fry, trying to explain to his disgruntled dad the significance of poor grades on a final report card: "Don't forget—we studied all new stuff this year!"

TEXAS TALK

A Texas oil millionaire went to an honest dentist who promptly told him: "Your teeth are in perfect shape. There's no work necessary. They don't even need polishing." "Start drilling anyhow," ordered the millionaire. "I feel lucky today."

FOLLOWED THE INSTRUCTIONS

The metal strips used to band birds are inscribed: "Notify Fish and Wild Life Service, Wash., D. C." They used to read "Washington Biological Survey," abbreviated to "Wash Biol Surv." This was changed after a farmer shot a crow and disgustedly wrote the government: "Dear Sirs: I shot one of your pet crows the other day and followed instructions attached to it. I washed it and biled it and surved it. It was turrible. You should stop trying to fool the people with things like this. . . ."

SOUND ADVICE

A salesman asked where the manager's office was located. The girl at the information-desk directed him: "Follow the passage until you come to a sign reading 'No Admittance'. Then go upstairs until you see the sign 'Keep Out'. Follow the corridor until you see the sign 'Silence'. Then just yell."

Deputy Don Knowlton presents Tulare Ranger Ray Banks with District IV's Unit Achievement Award for passage of a benchmark Fire Safe Ordinance. ▶▶▶

JOINT USFS - CDF TEAMWORK IN FIRE FIGHTING OPERATIONS WINS PRAISE

The continuing teamwork displayed in fireline operations between the Forest Service and Division of Forestry fire crews in the Fresno area drew official praise from Sierra Forest Supervisor Zane Smith in personal correspondence to District Deputy Don Knowlton. His letter points out two specific examples of smooth-running joint fire actions.

"I want to personally express my thanks to you for the outstanding cooperative response of your organization on our Big Creek fire of August 15-19. As I look over the record, I find eleven CDC crews and two CYA crews listed. There were a total of 222 men plus their overhead involved in this effort. In addition, the Fresno County Ranger Unit sent us two tanker crews and a dozer.

"I am continually amazed at the cooperation we receive from you folks in the Division. I would like to be able to express my appreciation to each one of your people personally. Perhaps you can pass on my thanks to them, for me.

"The Burroughs Valley fire on September 3 was another example of fine cooperative effort. On this joint-responsibility fire, the coordinated suppression action, as well as the behind-the-lines coordination, was truly something to behold. This coordinated action was, I'm sure, responsible for the quick control of the fire. It could have happened only with people who know, understand, and have complete confidence in one another.

"I am sure you share with me the feeling that we have had our quota of fires for this year. Let us hope so. However, I am confident that if we do get another one. we will have a much easier time of it because of our working relations."

IN MEMORIAM

"Mrs. Eveena Lucille Wood passed away in Fresno on August 25, 1969 at the age of 78.

Lucille, the given name she used, had many friends in the California Division of Forestry dating back to June 1, 1927 when her late husband, Roger, became the first State Ranger in Kern County. She, as all Ranger's wives of that time, was dispatcher, clerk, and you name it. In 1928 she was put on the Kern County payroll as clerk-dispatcher. Roger died in 1937 from a heart condition, brought about by fire control work, when serving as State Ranger in Madera County.

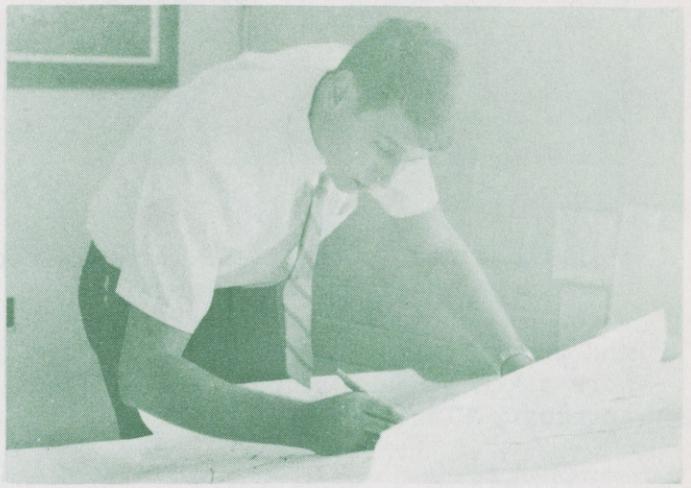
In 1942 Lucille went to work as a Forest Fire Dispatcher in Fresno County. She transferred in-class to District IV Headquarters in 1944, one year after the formation of Districts. She held this position until her compulsory retirement on February 1, 1962. She was the last female dispatcher in CDF.

Since 1962 Lucille had enjoyed an active retirement. Until her health prevented it, she took an active interest in all CDF functions which made it possible for her to keep in touch with so many of her long-time friends. I, and I know many others, will miss her cheerful and witty ways for a long time to come."

C. E. Metcalf, retired

DIST. V

During September, Bill Eltz, Underwriter for the United Pacific Insurance Group toured District V accompanied by the District Fire Prevention Education Officer. The purpose of the tour was to help this company find criteria that would strengthen their homeowners fire insurance policies to off-set the increasing financial home losses caused by wildfires to homes in the brush. Last year, while searching for solutions to resolve this serious and growing problem, Mr. Eltz chanced to talk to Santa Clara Assistant Ranger Dave Harrison, who explained the Division's role in fire prevention and fire protection. Eltz was astounded to learn that an organization such as ours existed and was surprised to know that we were faced with similar and more compounding problems, and had developed fire safe guidelines. Pleased that we might have a solution to his problem, he sought a meeting with District V Deputy Sloat and his fire prevention staff. At this meeting it was resolved that the information Mr. Eltz and his company needed was in the requirements of Public Resources Code 4291, the Division's fire safe program and the 1965 Hazard, Risk and Time Study Analysis available at each ranger unit. After receiving United Pacific's wholehearted approval, Mr. Eltz accepted Deputy Sloat's offer of a fact finding tour in District V.



Mr. Eltz then drew modified hazard lines on maps that he had purchased from the State Forester's Office; maps that covered the Central Coast from San Mateo south to Bradley, Monterey County. This is the area served by his company's San Jose office where he works.

United Pacific insurance man Bill Eltz (right) asks Santa Clara Ranger Ross Dunwoody about the letter-number code on the Hazard Analysis map. The decision had already been made that the "resistance to control" factor on the Hazard Analysis maps would suffice for the company to have a graphic map-picture of grass and brush hazardous area.

Selected areas in the field were visited to augment the information obtained through each ranger headquarters office and from ranger unit personnel. Photos were taken at each sample area to accompany Eltz's report.

Santa Cruz Assistant Ranger John Rosasco points out a typical fire hazard residence in the Santa Cruz mountains. The preponderance of examples like this, coupled with all the many other problems facing the Division that came to his attention, caused Mr. Eltz to remark that he would make every effort to see that his company develops a program that will serve the CDF fire prevention purposes, as well as those of the insurance company.

Mr. Eltz and Mr. Rosasco visit with a homeowner in the Santa Cruz mountains who has made her home and property an outstanding example of good fire safe planning, as well as aesthetically attractive. Homes such as these may, in the future, be rewarded by the insurance company with reductions in insurance rates.

As of this writing, the Seattle home office of the United Pacific Insurance Group is highly enthused by the prospects of this project, and has determined that whatever program is developed by Mr. Eltz's San Jose office will be used in regions throughout California and perhaps something similar may be adopted in the other states where they operate. Tentatively, the plan is to include in the homeowner policy the requirements of PRC 4291 and appropriate parts of the fire safe program. More on this later.

Is there anything more soothing than the quiet whir of a lawnmower on a summer afternoon?

—F. Scott Fitzgerald.

NATIONWIDE POSTER AWARD

On Sunday, October 5th, while a large controlled burn blazed merrily in the background, Alex Campbell, Los Padres N. F. District Ranger, tells the huge Salinas Air Show crowd all about young David Grigsby, the prize winning Fire Prevention poster he drew, and about the award he is going to receive.

Art Jaseau, District V Fire Prevention Officer standing in for San Benito-Monterey Ranger Dick Bawcom, had just introduced Alex. Jaseau also mentioned to the over 10,000 people that facts about fire prevention measures, much like the controlled burn they could see, would be featured during the ensuing Fire Prevention Week. He said that the Division of Forestry, as well as other forestry and fire services were always looking for interesting ways to illustrate to the public good fire safe habits and that posters were an excellent medium for conveying fire prevention messages.

The talent of success is nothing more than doing what you can do well; and doing well whatever you do, without a thought of fame.

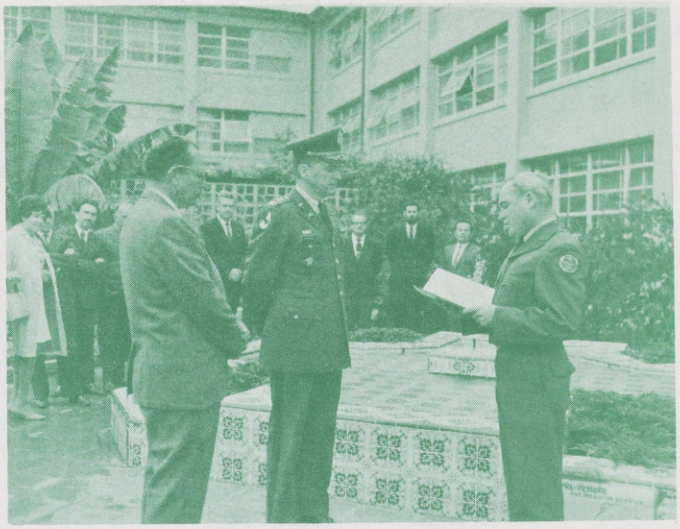
—Henry Wadsworth Longfellow.

David Grigsby, 18, of Corral de Tierra, Salinas, is presented with his special plaque for winning second place in a nationwide fire prevention poster contest sponsored by the North American Forestry Commission. He won the second prize in the secondary division, which includes grades 7th through 12th, and was one of nine national winners. His poster was judged on originality of design, slogan, art work and over-all fire prevention effectiveness.

David, proudly displaying his plaque to his parents, had previously won a prize in the Redwood Region Conservation Council contest earlier this summer, and then had his poster sponsored in the nationwide contest by the RRCC,

California Division of Forestry and Region 5 of the U.S. Forest Service. The judging was held in Washington, D.C., by members of the North American Forestry Commission. The NAFC is comprised of foresters and conservationists from Canada, United States and Mexico. Young David's second-place poster has been submitted to a three nation finals contest to be held in Canada later this year.

Poor Roy Stearns, Channel 8 TV cameraman, arrived late and couldn't get through the crowds to the speakers' stand, so he shot his pictures from behind. Oh well, at least he got in free.



Monterey Peninsula Herald reporter (extreme left) photographs Colonel Horne holding the State Forester's Certificate of Appreciation given him for authorizing the rare privilege of outside work in the language school. Dr. Vargas was also presented with a Certificate of Appreciation for he and his staff for translating the various Fire Prevention themes that have enabled the Division to reach many more citizens of the state and particularly for the many hours of voluntary free time which the staff devoted on our behalf.

MUCHISIMAS GRACIAS, AMIGOS

Gathered in the Patio Ibero Americano of the Defense Language Institute at the Presidio of Monterey are Colonel Kibbey M. Horne, Commandant of the Defense Language Institute, Dr. Luis Vargas, Chairman of the Spanish Department and the DLI Spanish staff of professors, instructors, interpreters and secretaries. They are listening to San Benito-Monterey Ranger Dick Bawcom read Deputy Emery Sloat's letter of appreciation for their language translation efforts on behalf of the Division's Fire Prevention Program.

Fire Prevention Officer Arthur Jaseau presented replicas of some of the DLI and CDF produced items to Vargas and Horne. Since 1965 numerous Fire Prevention themes were translated into Spanish and some Portuguese on records, tapes, posters, brochures, leaflets and educational materials. There were 131 separate projects and over 10,000 words translated from English, including the large Head Start pre-school program.

Bawcom repeats the presentation for Radio KIDD (r) and then for TV Channel 46 (l) who both arrived late for the ceremonies. The beautiful patio and tiled fountain were built personally by Dr. Vargas with some help from his staff and students, using private funds.

YUMPIN YIMINY! YEHOSOFAT!

Twenty members of Sweden's Parliament visited Camp Ben Lomond as part of their nation-wide tour of American penal institutions. The group was lead by Swedish Chief Prosecutor Holger Romander, whose post is similar to our Attorney General's. The Swedes were most impressed by the Ben Lomond Nursery; how it is operated, and the kinds of trees grown. They were delighted by the American choice of the word "nursery" to describe a place that grows greenery. They, at first, thought we might be harboring infants. A pretty interpreter from the Swedish Embassy made Forester John Ritchey's Nursery tour sound interesting, even to District V Coordinator Roy Perkins, CYA Superintendent Frank White, and Ben Lomond Superintendent Wilbur Wade.

Perkins and Wade were told by the Swedes that this country's prisons seemed less humanitarian and less progressive in handling prisoners as compared to Sweden's smaller prisons where fully one-third of the country's institutions have no more than 120 inmates and are without walls.

Crime in Sweden has decreased during the past 6 months, Romander told Perkins, but added that there remains a general increase which began after World War II. Among crimes which are regularly increasing are those involving the misuse of drugs.

According to Perkins, language differences are utterly facinating. He was told by one of the parliamentarians that his country's most damaging fire loss was from the 'Blitz'. Roy was surprised to hear this becuase as he recalled, Sweden hadn't been actively involved in the war, or been bombed.

District V had just had a series of lightning fires and Roy attempted to describe them but since the word 'lightning' is not in the Swedish language, his audience looked puzzled until the interpreter translated Roy's story into Swedish, and they all

exclaimed knowingly, "Ah, Blitz".

REMEMBER THIS?

KISS & RUN

AIN'T NO FUN

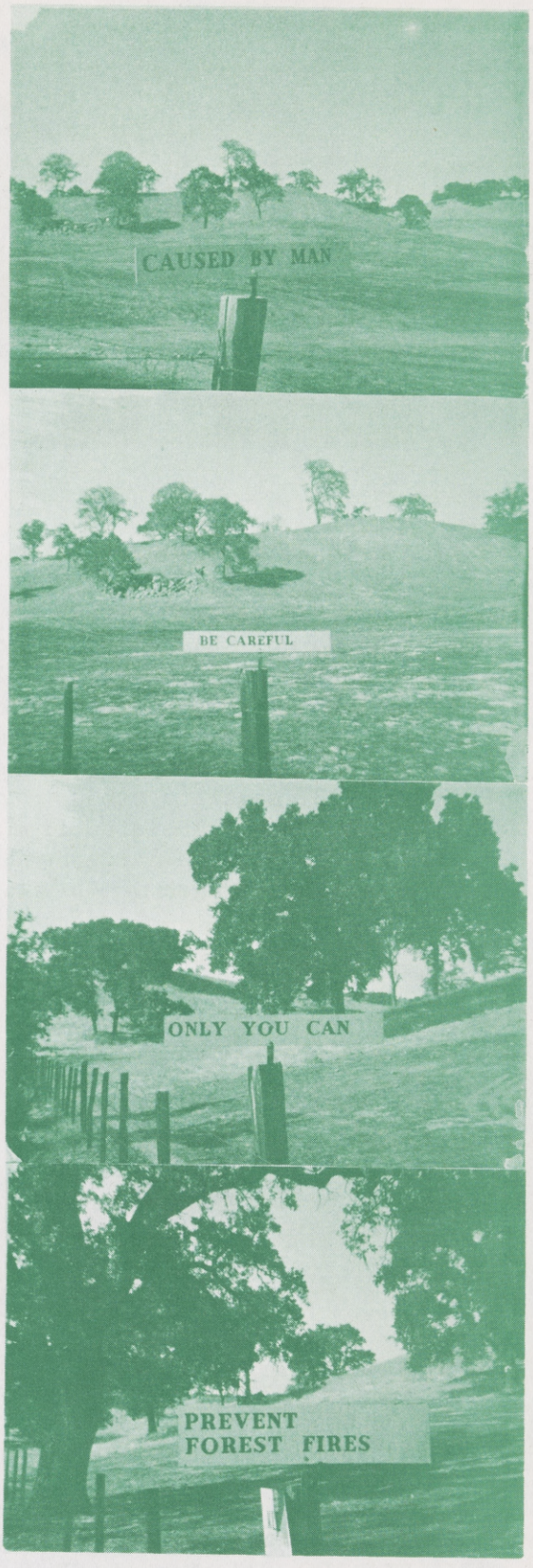
HOLD 'EM CLOSE

ONE BY ONE

BURMA SHAVE!

If this brings back nostalgic memories, then you are old enough to remember the Burma Shave signs that sprouted all along the roadsides. They could be read as one drove by. Of course, then, top speed limit was 55 MPH and most cars had difficulty going that fast.

Jim Coolidge, Foreman I from Morgan Hill, Santa Clara Ranger Unit, has copied this attention getter to promote fire prevention. He posts signs in sequence along low speed roads and particularly in places where a fire has just occurred to call attention to the damage cost by this careless act. He proposes that this is an inexpensive and different way to call attention to fires, and resulting costs.



GEORGE DUNN RETIRES

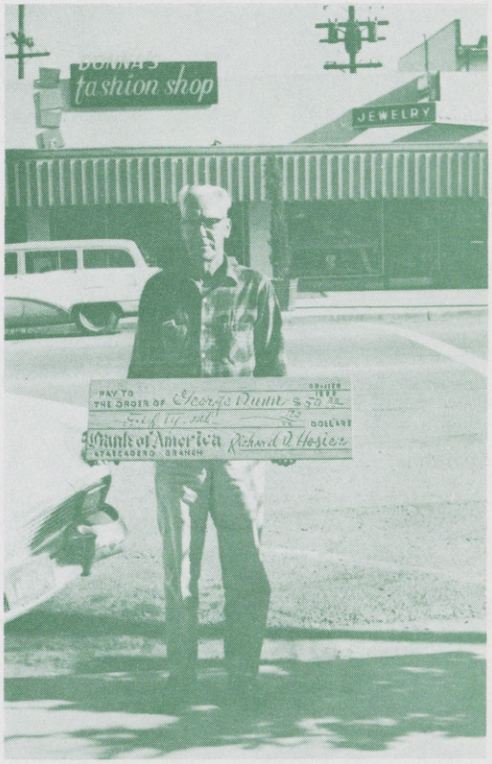
A retirement dinner party was given for George Dunn, Senior Radio Technician, in San Luis Obispo County, on the evening of November 15th at the Ramada Inn near Paso Robles.

Speakers included Master of Ceremonies John Pierce, President of California State Communications Association and Department of Communications Radio Technicians in Santa Barbara County, Jim Dulitz, State Forest Ranger with the Division of Forestry in San Luis Obispo County, Jim Allen, Chief Maintenance Engineer with the Department of Communications in Sacramento, Merle Boelke, Chief of the Atascadero Fire District, Steve Nash-Boulden, Associate Ranger with the Division of Forestry in San Luis Obispo County, Bob Garrison, Lieutenant with California Highway Patrol in Paso Robles and Ivor Stubbs, Supervising Technician with the Department of Communications in Salinas.

A total of 117 guests participated, arriving from as far as Nevada City to the North, and San Diego in the South, representing organizations which included the California Highway Patrol, Department of Communications, California Men's Colony, Atascadero State Hospital, Department of Employment, Atascadero Fire Department, the Paso Robles School for Boys, the United States Forest Service, as well as the Division.

Appreciation for George Dunn's helpful everyone-, anytime and any place-, work attitude was expressed by numerous gifts including a corsage presented to Mrs. Dunn by the California State Communications Association, a name plate for the Dunn home, a 12 inch by 36 inch $50.00 wooden check replica, certified by the local Bank of America, a gag gift of a can of beans, letters of commendation from the Department of Communications and an additional cash gift certificate of $29.00.

Radio Tech. George Dunn is signing the guest list at his retirement party in San Luis Obispo last November.



This unique check was honored by the bank and will serve as a souvenir for George. On the back, permanently affixed, is the list of guests at Dunn's retirement party.

Following is a copy of a letter addressed to Ranger Crossfield of District VI, expressing the appreciation of the residents of Mountain Meadow Road for the Division's action on the Moosa Canyon Fire.

"Dear Mr. Crossfield:

The residents of Mountain Meadow Road, whose homes were threatened by fire the night of August 22, want you to know how much indebted we are to the fire fighters. Whenever possible, we, as individuals, tried to thank them, but felt our gratitude was not conveyed to enough of the men.

The organization and cooperation among the different districts represented here was absolutely flawless, to our knowledge. The only guide line or experience we had to go by was first hand observation made by each and everyone of us that terrifying night. We couldn't praise their efficiency and diligence enough.

A copy of this letter is being sent to Governor Reagan, and if at any time your department needs letters written to Congressmen or Assemblymen, do not hesitate to call upon us. We would be happy to back the Division of Forestry one-hundred percent.

Please accept our deepest gratitude and thanks for saving our homes.

Yours very truly, "

Signed by 19 people.

The following article was sent in by Mr. Ed Martin for inclusion in the Newsletter:

"WEEPING CROSS STILL A MYSTERY"

"A wooden cross brought to South Africa more than 50 years ago has mystified forestry experts by weeping resin on every anniversary of the bloody battle it commemorates.

The cross comes from Delville Wood in pastoral France, where a murderous battle took place on July 13, 1916. In four days of terrible fighting, the 2nd South African infantry brigade was virtually wiped out by the Germans.

The men were expendable pawns of World War I. In those four days of fighting so fierce that trees were felled by machine gun fire, the strength of the Second Brigade was cut from 121 officers and 3,032 men to 143 officers and men left to fight. There were also 607 wounded, dragged out of the wood alive.

Now the name Delville Wood is ingrained in South African history. Every year thousands of South Africans pay homage to their countrymen who died in the battle.

The roughly hewn cross, of wood cut from the battlescene after the war, stands in a memorial garden in Pietermaritzburg, the small capital of Natal Province.

Every year in July, resin starts flowing from the two ends of the crossbar, the places where Christ's hands were nailed to the cross on which he was crucified. By July 16, the anniversary of the battle, the resin is dropped to the ground.

Each August, the cross is cleaned and all the resin removed, but the following year the bleeding begins again.

Forestry experts in Pietermaritzburg cannot explain why this happens, they just know it does.

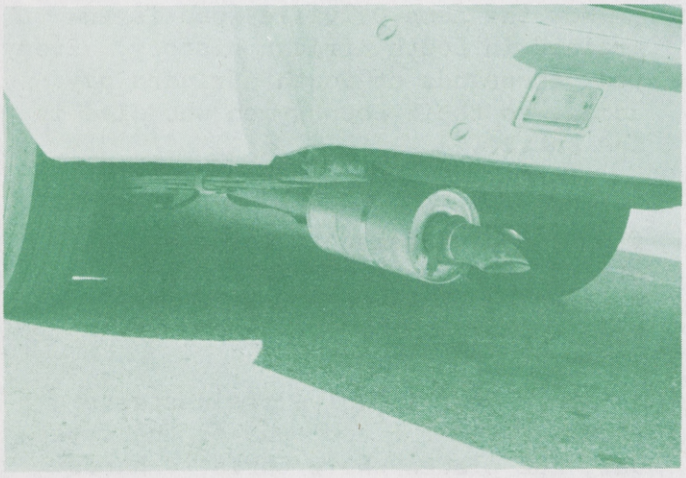
Henry Haigh, research officer in the department of forestry, said the only explanation he could offer was that the wood was so resinous that it had not finished exuding resin, even after 50 years.

But it is very rare, even for slow-grown resinous wood to seep for more than two years," he said."

"APPROVED" SPARK ARRESTER

Over the years Southern California Edison Company has been a leader among public utilities in the field of wild-land fire prevention. In addition to instructing field personnel in fire prevention measures, SCE provides fire prevention equipment, not necessarily required by law, to minimize fire risk.

Below is an "approved" spark arrester installed on a Dodge Dart to supplement spark arresting capability of the stand-ard muffler for extra safety when the vehicle is used on or near grass, grain, brush, or forest covered lands.



The following is a copy of a "thank you" letter received from the Board of Supervisors of San Bernardino County after recent fires in that area.

"California Division of Forestry
3870 Sierra Way
San Bernardino, California

Attn: Jack Burke

"Dear Jack:

By action taken on August 25, 1969, the Board of Supervisors expressed their commendations and sincere thanks to you and your staff for the skill and dedi-cated hard work in fighting and control-ling the numerous fires in this area during the past week. The members of the Board appreciate your prompt action which prevented even greater damages and loss.

Sincerely,

BOARD OF SUPERVISORS OF
SAN BERNARDINO COUNTY

RUBEN S. AYALA, Chairman"

ARTICLE FROM LOS ANGELES TIMES REGARDING EXPLORER SCOUT GROUP FROM POMONA.

"FIVE DAYS OF FIRE FIGHTING TESTS YOUTHFUL EXPLORERS"

"Twenty-seven members of the local Law Enforcement Explorers Post 160 spent five days recently in the San Bernardino Mountains above Oak Glen studying various aspects of fire fighting.

Guided by explorer leaders William Schneid and Ronald Pfaff, two Pomona policemen, the group of 15 to 18-year-old youths, studied conservation, fire science and arson investigation.

During the training the boys lived in a former Job Corps center pre-sently being converted into a state conservation camp by the department of forestry.

The boys also applied fire fighting techniques in simulated experiences. The youths executed pumping operations and cut fire lines with hand tools under the direction of forest rangers.

The explorers attended classes on tree and plant identification, took part in a nature-study hike and studied the effects of fire on watershed areas.

It was not all work and study for the youths. There was time for a trip to Lake Gregory for a picnic and swimming. At the end of their stay the boys traveled to Palm Springs for a tram ride into the mountains.

The five-day experience was the result of an arrangement between the Pomona Police Department and the State Division of Forestry.

Michael Schori, Deputy State Forester for Southern California; Fred Cain of the forestry training unit at Chino; Tom Stone, superintendent for the Southern Conservation Center; and Pomona Police Chief Ralph Parker were a few of those responsible for the program.

The police explorer program is a 4-year-old organization in the Pomona area. Planned as an introduction to to all phases of law enforcement, the program is sponsored by the Pomona Police Department and chartered by the Boy Scouts of America.

Members of the group receive basic instruction in all phases of law enforcement including crime prevention, investigation, ballistics, fingerprinting, narcotics control and juvenile delinquency.

The group meets weekly and participates in police functions such as traffic and crowd control.

Annually the local post helps out at the All-States Picnic in Ontario, the Los Angeles County Fair and the Winternationals drag racing event at the fairgrounds. The boys were called upon to help fill sand bags and evacuate persons during the recent flooding.

According to Schneid, the law enforcement explorers receive nothing but compliments and expressions of appreciation wherever they go. Schneid said that explorers working at the Phillip Mansion picnic last month were regarded as police officers by many in the crowd.

Many boys in the program are interested in some form of police work or public service. The idea behind the forestry training was to cross train the the prospective police officers, thus helping the explorers to understand more about public service.

Officials hope that police explorers can be used during forest fires as messengers and radio operators. Qualified fire fighters would then be released for front-line work.

Youngsters wishing to become police explorers take oral, physical and written tests.

"We accept about one out of every 10 applicants," Schneid said. The expense to the boy is about $50 for uniforms and equipment. In the Pomona program are about 35 law enforcement explorers from Upland, Ontario, Chino, Pomona, Claremont, La Verne, West Covina, San Dimas and Diamond Bar.

RINCON AND VALLEY CENTER STATIONS FURNISH FIRE EQUIPMENT FOR PRESIDENTIAL VISIT

Extract from a letter received by State Forest Ranger Frank Crossfield expressing appreciation for cooperation from CDF personnel:

"Dear Mr. Crossfield:

. . .I would like to take this opportunity to extend our sincere appreciation for the cooperation we received from your Rincon and Valley Center stations upon the recent visits to Pauma Valley Country Club by the President of the United States. On very short notice we were asked by his staff to furnish fire equipment adjacent to the landing area so that the helicopters could bring the President, his distinguished friends and Secret Service to the Country Club. On both

occasions your organization responded promptly and with marvelous cooperation.

Thank you again.

Sincerely yours,

/s/ Ray K. Person, Jr."

RETIREMENT PARTY FOR LOUIS TAURMAN

A retirement party was given for Louis Taurman, Construction Inspector for District VI. The party was a luncheon held at the Riverside Elks Club, September 30, 1969, and feted Mr. Taurman for his more than 20 years of service in District VI.

Mr. Taurman came to work at District VI March 31, 1949, as Assistant Construction Inspector and worked actively until his retirement at the age of 70.

Deputy State Forester L. T. Petersen, Engineering and Conservation Camps, Sacramento, and Conservation Camp Coordinator Tom Henson, District VI, with Louis Taurman.

District VI Deputy State Forester Mike Schori with Louis Taurman.

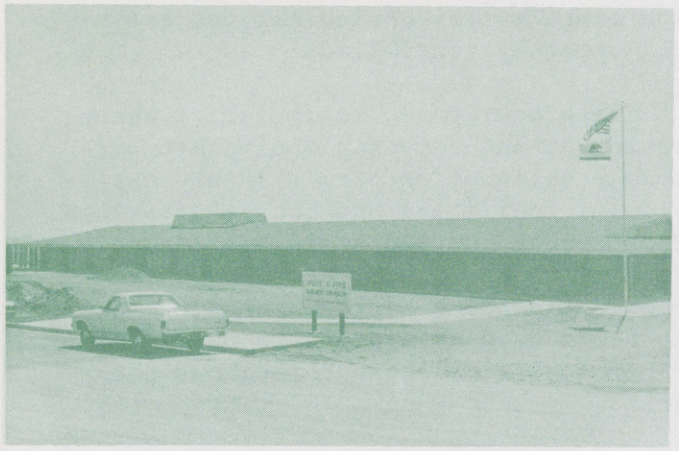
Neil Rice, Assistant Civil Engineer for District VI, with Louis Taurman.

MIRAMAR CAMPUS, SAN DIEGO COUNTY

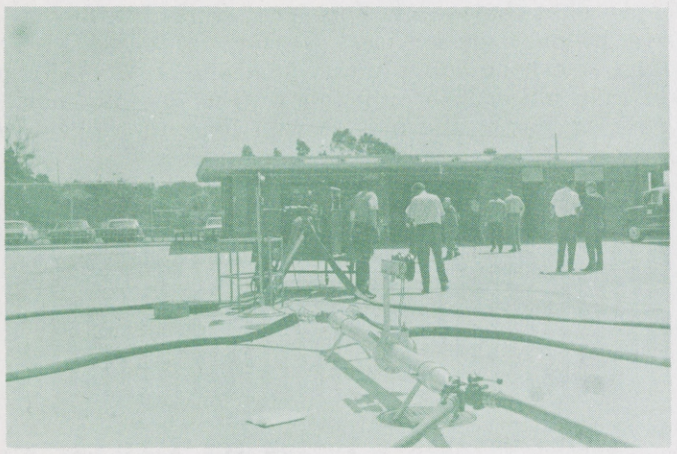
A unique educational facility housing fire and police science was first envisioned in 1959 by advisory committees to City College as a definite need in San Diego City and County areas.

Recommendations were then made by Charles Patrick, Assistant Superintendent of Post High School Education, to develop a master plan. Faculty members, coordinators, and specialists recommended by the advisory committee began drafting preliminary plans, writ-

ing letters to manufacturers, research department, contacting experts in public safety fields, and otherwise assisting the Board of Education in preparing this master plan.



Miramar College main building housing classrooms and laboratories. Located ½ mile north of Miramar Forest Fire Station on the west side of State Highway 395.



Fire Training area classroom and laboratory in background. Portable trailer pump is hooked up for drafting from 60,000 gallon underground cistern. Lines are run through a gauging device and discharged through a monitor unit.

With the purchase of Hourglass Field from the Federal Government in 1961 this plan definitely became a future reality. A successful Bond Campaign in 1965 provided necessary funds, and construction of Miramar began in the Spring of 1968. By July 1, 1969, the main Fire and Police Science Building, the fire manipulative training area, and the Firing Range were completed at a cost of slightly over a million well-spent dollars.

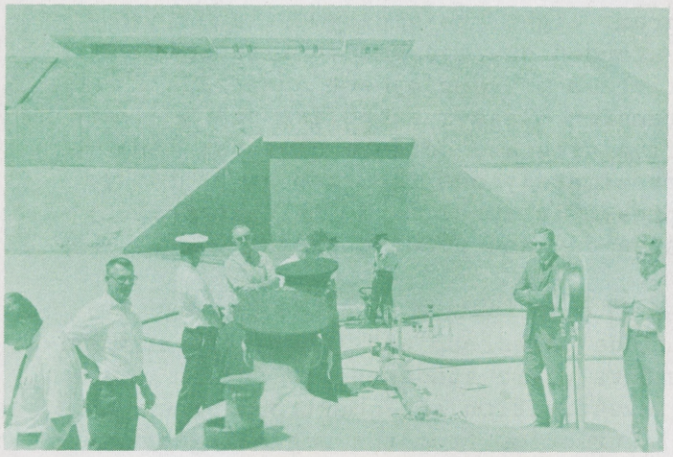
Miramar became fully operative at the beginning of the fall semester, 1969, with five police academy sections; one five-class sheriff's program; eight pre-employment and four extended day classes in fire science; fifteen pre-employment and trade extension classes in police science; and five arts and science classes. Approximately one thousand students are presently enrolled in this comprehensive day and evening program.

Unique features of the college include classroom and laboratory arrangements where students can obtain crime investigation and courtroom procedure instruction from the beginning of a criminal case to its conclusion. Facilities used in student role playing and other student participation in this type of instruction include a scene room, an evidence laboratory, a photography laboratory, and a ballistics tank. Additional technological equipment for examination of physical evidence includes a polygraph, a microcomparator and fingerprint cameras. A full-scale courtroom is used for presentation of evidence and instruction in other aspects of courtroom procedure.

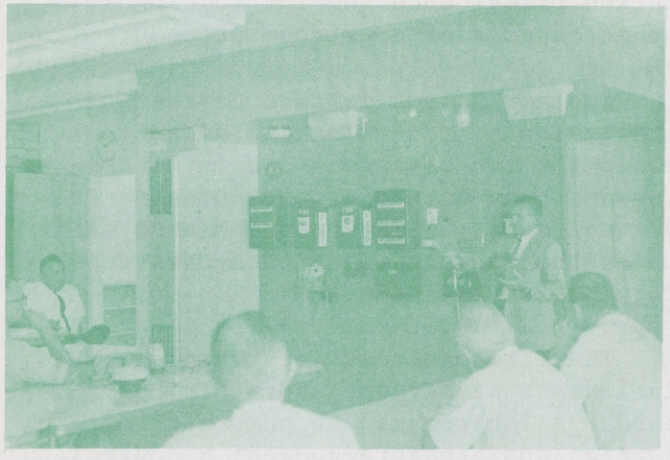
Another unique feature is the installation of recording and video tape equipment for classroom use in recording and play-back of important aspects of each case. This equipment also enables the student to critique his performance at any time.

The fire manipulative training area includes a classroom-laboratory housing a 500-gallon-per-minute pump with special nozzles and pressure gauges; a control board with various types of fire alarm

devices; a panel with different types of sensors for detecting fire, smoke, heat, and gas. Piping, gauges, valves, and sprinkler heads and other components of a complete automatic water sprinkler system are installed in this building. A large paved training area adjacent to the classroom has a 60,000-gallon drafting cistern. A drain and splash wall installation permits water to be pumped at high pressure from the cistern, applied through nozzles, and returned to the cistern without appreciable loss. This facility will be available as a college community service to area fire departments for apparatus testing.



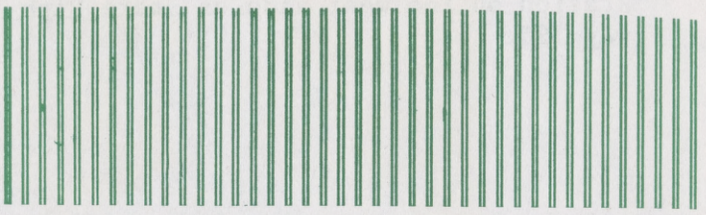
View from the pump overlooking the monitor into the splash wall and drain area. Recently the San Diego County Fire Chiefs' Association met at the college and were provided a demonstration by San Diego City Fire Department personnel and a tour of the facilities by the college staff.



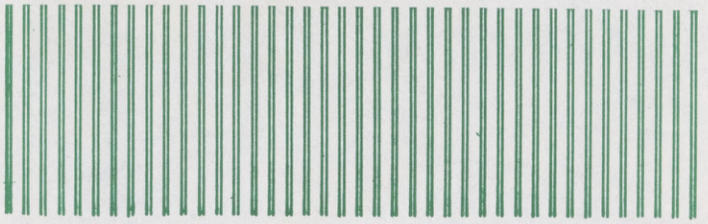
The firing range has been purposely designed to accommodate small arms firing and provides combat and bullseye positions ranging in distance from 7 to 60 yards. Lighting facilities for night-time firing, target movements, and range master communications are all remotely controlled.

Classroom space, manipulative areas, equipment and campus planning are purposely designed to permit future expansion of facilities and course offerings. The present curriculum in police and fire science, locally developed, is constantly being kept up to date and is being used as a standard by many other junior colleges throughout the state.

Administration, faculty, and modern facilities, combine to make Miramar an outstanding example of a modern public safety educational center.



The economy we live in is based on *free* exchange. In order to get what we want, we have to give other people what they want. You aren't forced to buy anyone's product or services. No one is forced to buy yours. Everyone *has* to please someone or no exchange will take place. The only fellow who doesn't have to please anyone is the hermit who lives in a cave and exists on nuts and berries.—John Luther.



◀◀ Photo was taken inside the fire classroom/laboratory and shows a control board with a variety of different types of fire alarm devices.

SMOKEY LIVES IT UP THIS YEAR AT OAK GLEN

Smokey visited the Annual Apple Festival at Oak Glen again this year. Much to his surprise he received a chance to meet Miss California for 1969, Susan Anton, who by the way is a resident of Oak Glen. She attended Yucaipa High School, graduating in 1968.

Standing 5'11" tall, plus heels, Miss Anton still had to look up to Smokey standing at 6'7".

Smokey (FFTD Ray Anderson) was accompanied by Assistant Ranger Larry Young, and they both had quite a day handing out Smokey pins to several hundred kids.

The festival was the usual success, and as this picnic is a benefit for the press from all over Southern California, it received very good coverage. Smokey had his picture taken by many photographers.

"SMOKEY AND FRIEND VIEW MISS CALIF. OF 1969" (MISS SUSAN ANTON)

BRIEF BIOGRAPHY OF LUTHER CRANE GORDON

Luther Crane Gordon was born in La Mesa, California, October 10, 1894, to Grant A. and Cora Crane and attended school in San Diego until he was 13 years old. In 1907 at the age of 14 he went to work for the Auto Car Corporation in San Diego. While working, he completed his formal education through the International Correspondence School. His prime interest at this time was mechanical engineering, and he learned his lessons well, for in 1909 Gordon took a mechanics job with the Mack Truck Company in Los Angeles. In the summer of 1911 he was employed by the United Verde Copper Company in Clarksdale, Arizona, where he joined the fire department and started his long and illustrious career in fire services.

In 1912 Gordon met a petite young lady named Julia Rockwell, and three years later, in Santa Barbara, she became his bride.

In 1916 Luther and Julia came back to La Mesa and opened a car service garage and shortly thereafter he joined the La Mesa Volunteer Fire Department. The following year (1917) he became Chief of the Department. The fire equipment at that time was housed in his service shop.

In 1922 he sold his service shop and opened a radio and battery shop but continued as La Mesa Fire Chief. In 1924 he was appointed County Fire Warden for the area from the Mexican border north to El Cajon and La Mesa at a salary of $80 a month. That was in addition to his La Mesa Fire Chief duties. During this time the County provided fire fighting equipment consisting of 11 shovels, 10 milk cans, and numerous burlap sacks. Whenever a major fire developed, he would rely upon borrowed hand tools from any and all local ranchers.

The year 1926 was a milestone for Gordon because at this time he was appointed Chief Fire Warden for the County at a salary of $110 a month. Two years later in 1928 Julia was paid $80 a month for her service as County Fire Dispatcher. During this time they still maintained their radio and battery shop. In 1928 the County of San Diego experienced one of its most severe fire years and had fires which burned a total of 141,035 acres.

It was the year 1930 that the State entered into a cooperative agreement with San Diego County, and the California Division of Forestry became a fact in San Diego County. Of course hours were very long, and the work week was the full seven days. Julia says she is sure that Luther worked some 28 hour days.

Then came the S.E.R.A. (State Emergency Relief Administration) with the W.P.A. (Work Project Administration) and the Civilian Conservation Corps which provided men and money and was the forerunner of the C.D.F.

In the mid 30's Luther was the "Ranger at Large" at the Southern California C.D.F. Headquarters located in Pasadena. In 1938 he was assigned to duty at Sacramento as Equipment Engineer where he remained to 1946. The year 1946 to 1947 saw Luther in Riverside County assigned to a tax survey fire protection study. In 1947 Luther went to Davis as Equipment Engineer where he remained until his retirement on July 1, 1955. He then moved to his ranch in San Diego County near Lyons Valley, where he built his home.

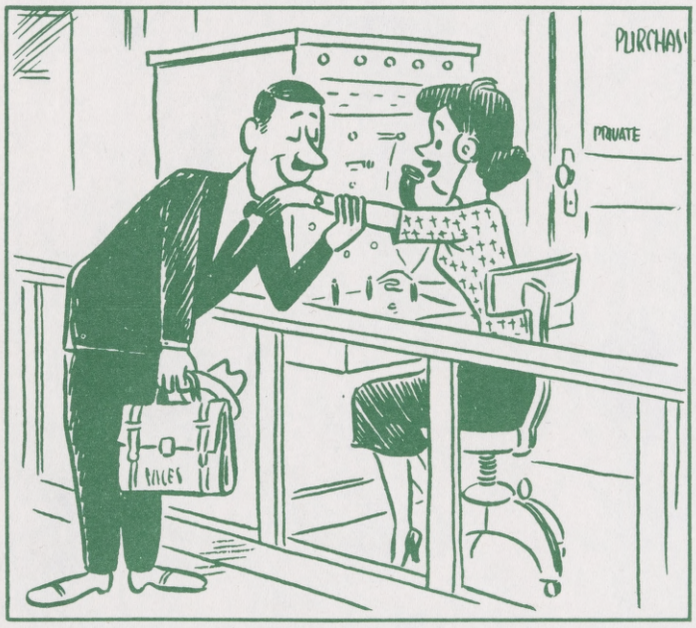
The Luther C. Gordon family has long been associated with the fire services. Luther's and Julia's first son, Bob, who was killed in action during World War II, was a very young Assistant State Forest Ranger and was also the first paid fireman for the City of La Mesa. Another son, Luther R. Gordon, is an Assistant Ranger with the C.D.F. in Tulare County. He and his father were the first living father-son combination of the C.D.F. "25 year club." A surviving daughter, Virginia, is married to a La Mesa City Fire Department Captain, Joseph Brennan.

On July 1, 1969, Luther Crane Gordon died, ending a lifetime of public ser-

vice. Gordon was a pioneer in fire service and was the first State Forest Ranger of San Diego County. Luther left his wife of 54 years, Julia; a brother, three children, five grandchildren, and a host of friends throughout the State. The San Diego County Board of Supervisors adjourned their July 14 session in honor of Luther Gordon.

Gordon was a life member of the Southern California Foresters and Fire Wardens, life member of the San Diego County Fire Chiefs' Association, life member of California Rural Fire Association, life member of the State Fireman's Association. He was a member of Sunset Lodge, 358, of the Independent Order of Odd Fellows and a member and past president of the local Public Employees Retirement Association, as well as numerous other fire-related and civic affiliations.

Ranger Gordon was truly a "man among men" and a prime mover of the California Division of Forestry.



"There's a GENTLEMAN to see you, sir!"

THE WORLD WOULD BE BETTER OFF
IF PEOPLE TRIED TO BECOME BETTER;
AND PEOPLE WOULD BECOME BETTER
IF THEY STOPPED TRYING TO BECOME BETTER OFF;
FOR WHEN EVERYONE TRIES TO BECOME BETTER
EVERYBODY IS BETTER OFF.

LETTER OF APPRECIATION

The following letter, addressed to CDF News Letter, Richard J. Ernest, Editor, was received:

"Dear Mr. Ernest:

The family of Ranger Joe Scherman, retired, wishes to express their deep appreciation for the many beautiful "Get Well" cards sent to Joe while he was hospitalized.

For the beautiful flowers and thoughtful contributions to the Heart Association in tribute to Joe, and to those who traveled so far to attend last rites for Joe. Also for the many, many cards of condolence sent to his family.

Very sincerely,

/s/
Mrs. Joe Scherman"

"COMMAND DECISION" EARNS THANKS

The following letters of appreciation to California Division of Forestry personnel were received:

"To All Personnel:

After viewing the Division's new film, "Command Decision" (a study in campaign fire management), I was personally motivated to thank each and every person who assisted in the planning and logistics of this project, as well as those who took part as actors.

I am proud that we have an organization willing and able to take on such an ambitious project and adept to do a creditable job. I am well aware of the adversities that made the job even harder and more demanding upon personnel--such as the snow storm at Charlton Flat that came in the middle of location filming and the Southern California floods that canceled out sound stage filming at the last minute, necessitating duplication of effort, hardships, and additional long hours of work.

This is a job well done, with a finished product the Division can be proud of for many years to come. The efforts and abilities of all concerned is appreciated by this office.

Thank you!

/s/ Francis H. Raymond
State Forester"

"Dear Mr. Raymond:

Thank you for your thoughtful letter ...expressing appreciation to Dave Dolder and the Boy Scouts of America for assisting with your film.

Continuing support of the Division of Forestry of the State of California is vital to us, and we were honored to have this opportunity to be of assistance.

Very sincerely,

/s/ John W. DuPree
Scout Executive
Golden Empire Council
Boy Scouts of America"

"Dear Mr. Raymond:

Thank you for your recent letter commending Lieutenant Victor Cavallero and Sergeant Lynn Poos, of our Sheriff's Information Bureau and Deputy Jim Knowles of our Recruitment Unit for the efficient and professional manner in which they were able to be of assistance to you during the filming of "Command Decision."

A copy of your thoughtful letter will be placed in each of their performance files, and they will, you may be sure, be grateful for your kind and generous comments.

Please be assured of this Department's continued desire to be of assistance to you and your Office whenever possible.

My kindest regards.

Sincerely,

/s/ Peter J. Pitchess
Sheriff
County of Los Angeles"

"Dear Mr. Raymond:

Many thanks for your kind comments concerning my efforts in the picture, "Command Decision."

And even greater thanks for your placement of my name on the rolls of the California Fire Prevention Committee as an honorary member. I accept this honor with feelings of pride and pleasure.

My association with the Division has always been most pleasant, and I trust you realize that I am always ready and anxious to help in any way I can. I have learned over a period of years and a number of films that the goals of the Division of Forestry and my goals as a citizen of California are one and the same.

Thanks again for the honor.

Sincerely,

/s/ George Walsh
KNX
CBS Radio"

EARLY RANGER PASSES

The following articles appeared in the Oroville (Calif.) "Mercury-Register," dated October 2, 1969.

"50 Years Ago (1919). Arthur W. Ford, local fire patrolman, left Oroville late yesterday afternoon with a crew of fire fighters after a call had been received that a huge forest fire had started in the hills north of Bangor. After a desperate fight which lasted for several hours, the blaze was extinguished. The territory burned embraced approximately 300 acres of pasture and timber land. According to reports received from Bangor, every inch of the territory which was not burned by the fires of last week were burned yesterday."

"Obituaries. Arthur W. Ford.

Private funeral services were held today for Arthur Willard Ford, 76, in the Paradise Chapel of the Pines.

Mr. Ford was born Jan. 11, 1893, in Tacoma, Wash., and died Tuesday in a Chico hospital.

A resident of Paradise for 13 years, Mr. Ford was employed by the U. S. Forestry for 22 years.

He is survived by his widow Maurine of Paradise, two sons, Adrian of Chester and Gareth of Paradise. A daughter, Mrs. Wilda Hopkins of Merced, 12 grandchildren and four great-grandchildren also survive.

Rev. Dale Wallen of Chico officiated at the services, with cremation following."

Only the individual can make himself a better manager. The company and the boss can help. But in the long run all personal development is just that—personal.

—Richard S. Reynolds Jr.

LOCAL CITIZEN RECEIVES SMOKEY BEAR FIRE PREVENTION AWARD

Mr. Robert T. Radford, 81, of Monrovia has been awarded a "Smokey Bear Award" in recognition of his long dedication and concern for the protection of the Southern California mountain watershed areas. Making the presentation to Radford at a September 19 meeting of the Watershed Fire Council of Southern California in San Diego were U. S. Forest Service Regional Forester J. W. (Jack) Deinema of San Francisco and W. B. (Whit) Carter, Chairman, California State Board of Forestry.

Smokey Bear awards are given by the National Cooperative Forest Fire Prevention Program, which is made up of representatives from the Advertising Council, Inc., the National Association of State Foresters, and the U. S. Forest Service. Recipients of these awards are chosen on an annual basis in recognition of their outstanding and significant contributions to the prevention of man-caused forest and range fires.

Radford has served as chairman of the Los Angeles County Watershed Commission since 1955. He accepted the chairmanship of the Watershed Fire Council of Southern California when it was formed in 1955. This organization is dedicated to intensive watershed management practices through effective fire prevention and control activities. Radford is also an active member of the California State Board of Forestry.

"In these organizations Radford has set the example in active fire prevention. He has appeared before various congressional committees, seeking support for proper watershed protection and management. His emphasis has been on fire prevention activities in National Forest and other wildland areas. The end result of his work has been increased water production and safer living conditions for Southern Californians," stated Regional Forester Deinema.

Smokey Bear Fire Prevention Award Presented. Local citizen Robert T. Radford was presented a Smokey Bear Award plaque at a recent meeting of the Watershed Fire Council of Southern California in San Diego. Left to right are U. S. Forest Service Regional Forester J. W. (Jack) Deinema of San Francisco; Mr. Robert T. Radford; and W. B. (Whit) Carter, Chairman, California State Board of Forestry.

RIGHT INFORMATION FOR RESEARCH

The following letter of appreciation was received from a grateful student:

" Gentlemen:

I received the information on the Redwoods. It is exactly what I need to start my research paper.

Thank you so much for rushing the information to me.

Sincerely,

/s/ Sharm Baggarley
Seal Beach, Calif."

PENINSULA RESIDENT PROMOTED TO UTAH BY FOREST SERVICE

San Francisco.. . . Robert S. McBride, 53, of Daly City, has been promoted by the U. S. Forest Service to Ogden, Utah. According to J. W. "Jack" Deinema, Forest Service Regional Forester in San Francisco, "McBride will be an Assistant Regional Forester in charge of State and Private Forestry and Fire Control for the Intermountain Region of the Forest Service." Deinema noted that McBride's new tasks will be to work with four State Foresters in the Intermountain Region's forestry assistance programs, and to administer the Fire Control activities on the 18 National Forests in the Region. He is a graduate from the University of California School of Forestry.

McBride's career started in 1937 at the Forest Service Experiment Station in Glendora. From there he moved to numerous assignments on the Angeles, Six Rivers, and Shasta-Trinity National Forests in California. He served in the U. S. Navy during World War II. From 1955 to 1960 he worked on the Sierra and Cleveland National Forests. In 1960 he transferred to the Division of Fire Control in the Forest Service California Regional Office in San Francisco. In 1963 he moved to his present position in the Division of State and Private Forestry in the Branch of Cooperative Forest Fire Protection.

McBride and his wife, Marjorie, reside in Ogden. They have two sons, Steve, 19, and Michael, 18.

DIRECTOR STEARNS RECEIVES THANKS

The following letter was received by Director James Stearns from the Department of General Services:

"Dear Jim:

Last Friday I had occasion to visit Redding on a problem which we were having with one of our buildings. While I was there, I found that one of the flag ropes which raises and lowers the flag was broken, and because it was so necessary that the cord be replaced immediately, I asked assistance of your people at Redding. They reacted quickly and saved the State of California much embarrassment.

Cooperation like this is more than appreciated.

/s/ Andrew R. Lolli
Director"

TV SPOT SPECIAL APPLAUDED BY INDUSTRY

The Graphic Arts Section of the Department of Water Resources produced for the Division of Forestry a special 60-second TV spot with a 10-second version. The action, a night scene, is centered around a Boy Scout campfire. Its theme "Fire can be a warm friend or a destructive enemy," and "Good Scouts are careful with fire; are you?" has been applauded by the TV industry.

Writer and producer Clay Dudley and director Ken Chaney deserve thanks for a commendable job of producing a spot which captures the audience emotionally and motivates fire safety. The campfire scenes were taken at Camp Harvey West, Golden Empire Area Council, Boy Scouts of America, located on Echo Lake near Lake Tahoe.

Fifty copies each of the 60-second and 10-second versions went to TV stations throughout the state in September. The 10-second version, a first for the Division of Forestry, was well accepted by the TV industry. As a result, 10-second spots will be produced on all the 1970 season spots presently in production.

The theme music "This Is Your Land" was recorded on location simultaneously with camera shooting as illustrated in the photograph. Live wildfire and fire suppression scenes were photographed by Division Fire Prevention Officers with 16mm movie cameras.

Good Scouts Are Careful With Fire; Are You?

DISTRICT VI FIREFIGHTERS COMMENDED

The following letter was received by the State Forester from the Los Angeles County Board of Supervisors:

"Dear Mr. Raymond:

At its meeting held November 4, 1969, on motion of Supervisor Warren M. Dorn, the Board of Supervisors adopted an order instructing me to commend your Agency for its assistance to the County Forester and Fire Warden in fighting the recent fire which started in Weldon Canyon in the Newhall area and burned to Granada Hills in the City of Los Angeles.

Your prompt and effective response to this emergency was of great help in containing the fire before more serious damage was done.

Very truly yours,

/s/ James S. Mize
Executive Officer"

Work consists of whatever a body is obliged to do. Play consists of whatever a body is not obliged to do.
—MARK TWAIN.

How to Be Popular

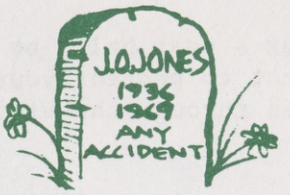
Perhaps the most arresting bit of personal advice I ever encountered was this: if you want to be popular, live so that a blind person would like you.

The point is that lasting popularity depends not on having good looks or other surface personality traits, but upon inner qualities that somehow communicate themselves to others. Such qualities include a friendly voice, a sense of humor, kindness, thoughtfulness of the other fellow's tender ego, sincere praise, gratitude, and encouragement.

How well would a blind person like *you*?

—Gerald Horton Bath

SAFETY



The following was received from A. Coy Sanders, Assistant Program Manager for the Governor's Program to Reduce Occupational Injury:

ACCIDENT-LOSS WAR FEATURES "STOP THE BLEEDING" CONTEST

As a major phase of the Governor's Program to Reduce Occupational Injury, a three-year, all-out war on the State's burgeoning work-related accident rate, all agency and non-agency departments are now engaged in a "Stop the Bleeding" contest. Based upon the number of disabling accidents per million man hours of exposure, the overall goal has been set at a minimum reduction of 10% per year from the present statewide peak of 17.4.

Departments have been classified in four contest divisions: "A" comprised of the 11 departments whose employees work over 4 million man hours annually; "B" for the 15 with from 1 million to 4 million man hours of exposure; "C" for the 13 with 250,000 to 1 million man hours; and "D" for the 11 which show less than 250,000 man hours of work per year.

Each department sets its own goal based upon its 1969 calendar year record. Two departments within each division will receive awards from the Governor for outstanding achievement. Other special agency and departmental recognitions will also be earned. The greatest award of all, however, will be the saving of suffering and of dollars to employees, to the State and to the taxpayer.

Our Department is competing in Division A, we had an accident frequency rate of 20.7 for calendar 1969, and our goal for calendar 1970 is 17.6.

With total personal involvement of all personnel, this objective is not only attainable, it can be exceeded. Let's do it and STOP THE BLEEDING!

TEN COMMANDMENTS FOR SAFE DRIVING

1. Thou shalt hold nothing but thy steering wheel.
2. Thou shalt not make unto thee a God of thy horse-power.
3. Thou shalt not take the center lane in vain.
4. Remember the driver behind - to let him pass.
5. Honor thy Father and thy Mother and thine other passengers.
6. Thou shalt not kill any pedestrians.
7. Thou shalt not commit drunken driving.
8. Thou shalt not steal thy neighbor's eyes with thy headlights nor his ears with thy horn, nor his enjoyment with thy litter.
9. Thou shalt not bear false witness with thy signals.
10. Thou shalt not covet thy neighbor's right-of-way.

CLOSING THOUGHT

Today is the first day of the rest of your life!

****

If you don't wear a seat belt, be sure to wear a soft hat to protect your ears as your head goes through the windshield!

****

Two well-known finishes for autos: lacquer and liquor!

****

WORK HARD AT BEING SAFE!

Supervisors sometimes forget that keeping themselves and their workers safe on the job can be "hard work". The sooner we accept that fact and forget about "luck" and "chance", the safer we will all be. Learn and remember safety rules and put them into safe working methods. It is important to keep our minds on this work, looking out for the safety of our co-workers and double checking to be sure--instead of assuming. All this takes mental and physical effort, but it is work that yields the greatest returns. It can safeguard your life, or save you or your associates from injury. It may insure for you and your family a lifetime of security.

INJURY CONTROL FOR SAFETY

There is a growing tendency in the field of injury prevention to sublimate and work "Safety."

Not that the term meaning freedom from danger is outmoded, but mainly because a newer concept for motivation is being formed. In some circles, safety engineers and teachers of procedures to help workers avoid injury are promoting wider use of the term "Injury Control."

This is a meaningful term, especially to the workers who may not be too concerned about hazards, freedom from danger or even accidents that don't produce injury.

To employers and management, "injury prevention" also has meaning, but not to the exclusion of terms like "accident prevention" or "hazard elimination," which promote widespread operational economy along with injury prevention.

Since accidents are costly to employers whether or not an injury is involved, we will still be using the old terms along with the new in selling safety.

"Only YOU can prevent forest fires" is the admonition given on posters by Smokey the Bear. The YOU is made prominent. The reader is brought into the picture right now.

Then let's try this for size--"YOU can prevent an injury."

Does this positive statement, direct and immediate, cause you to give your safety and the safety of your fellow worker a second thought?

SHOULD I QUIT?

Excerpts from article appearing in Aerospace Safety, U.S. Air Force, April, 1969, by Lt. Col. Robert H. Bonner, USAF, MC, Directorate of Aerospace Safety.

The evidence is overwhelming that there are certain harmful physical effects of smoking. Studies have shown that the incidence of lung cancer is six-fold greater in individuals who smoke one or more packages of cigarettes per day. Heart attacks occur four times as often, and pulmonary disease is three times greater among heavy smokers.

Lung cancer and heart attacks have received a lot of publicity, but pulmonary disease, which is not generally understood by the average individual, has not been as well publicized. The irritation caused by inhaling the hot smoke of a cigarette, cigar, or pipe produces changes in the lungs, making it more difficult to exhale which causes trapping of air inside the lungs. This condition is called emphysema. It is a common disease of smokers and can be as crippling and fatal as lung cancer or a heart attack.

The statistics involving the harmful effects of smoking are not encouraging if you elect to smoke. But the

evidence also indicates that the harmful effects of smoking can be reversed merely by stopping. An immediate effect is the reduction in heart attacks and pulmonary disease. A longer term effect is a reduction in lung cancer.

There are other dangers. The smoke from tobacco contains high quantities of carbon monoxide, which has a 200-fold greater affinity for blood than does oxygen. Consequently, it is more difficult to induce the blood to give up any absorbed carbon monoxide. A one-pack-a-day or more smoker has enough carbon monoxide trapped in his blood to produce at ground level the same relative amount of oxygen in tissue as a non-smoker has at an altitude of 8-13,000 feet.

Another effect is the reduction in night vision. The blood supply to the retina (vision part of the eyeball) is not very good and must have maximum oxygen to yield good night vision. If 10 or 15 per cent of the blood is tied up by carbon monoxide, the maximum amount of oxygen cannot reach the retina and reduced night vision is the result. This degradation of night vision poses a problem in night fire fighting.

A significant product found in cigarette smoke is nicotine. There is some evidence to suggest that nicotine reduces an individual's ability to cope with unusual stresses such as might be encountered during an emergency. A common effect of nicotine is the increase in stomach acidity (heartburn) and the increase in the irritability of the intestine which can sometimes lead to explosive diarrhea.

If, after having read this far, you are considering "kicking" the cigarette habit, here are some suggestions which may assist you:

If you need some of the nicotine-like drugs which are designed to assist individuals quit smoking, do not take these easily obtained items without first consulting your doctor. All of these items have side effects which can be hazardous.

Statistics show the greatest success rate in those individuals who stop their smoking "cold." Attempts to merely reduce the number of cigarettes smoked per day have usually resulted in failure.

Statistics also show that switching to cigars or pipes is not very effective because the confirmed cigarette smoker has a tendency to inhale. Inhaling cigars or pipes is far worse from a nicotine-coal tar standpoint than inhaling cigarettes.

Pay particular attention to your diet, since many individuals tend to gain weight after they have stopped smoking. There are many low-calorie beverages and candies available which can decrease appetite without adding weight.

Once you have successfully stopped smoking, <u>do not under any circumstances</u> ever smoke even a single cigarette again.

Should you quit? No one but you can really answer that. You now have unemotional facts to consider. The end result will be <u>your</u> decision.

HAZARDOUS SUBSTANCES

A Buffalo, N. Y., man who was installing a plastic kitchen counter top was injured when a can of contact cement burst into flame.

He sued the manufacturer of the cement. But he lost the case.

The appellate court ruled that the man had ignored warnings on the label that said in part: "Extinguish all fires and flames." The flash fire had occurred when the plastic cement was being used within a few inches of a gas stove with a lighted pilot light.

Failure to read the directions caused this man pain and suffering and financial loss. He was fortunate. Others have paid with their lives because they have ignored a label.

Every year thousands of new products -- drugs, cleaners, insecticides, adhesives, paints -- come on the market, many of them hazardous if not used as directed. American homes have hundreds of bottles, cans and other containers that hold substances capable of causing death or serious injury if improperly used.

In the United States the Federal Hazardous Substances Act is intended to prevent accidental death or injury from misuse or careless handling of household chemical products.

Continuous upgrading in labeling requirements provides the consumer with safety information to cope with the hazards of modern living. But all of the precautionary information is wasted if he fails to read the label and follow instructions.

Most people are not aware that the "signal" word that leads off the warning information on a label is a key to the degree of hazard of the product.

The word POISON and the skull and crossbones symbol are used on any product legally defined as a poison -- substances that could cause death in small doses.

The signal word DANGER is found on substances that under normal conditions of use are extremely flammable, corrosive, or highly toxic.

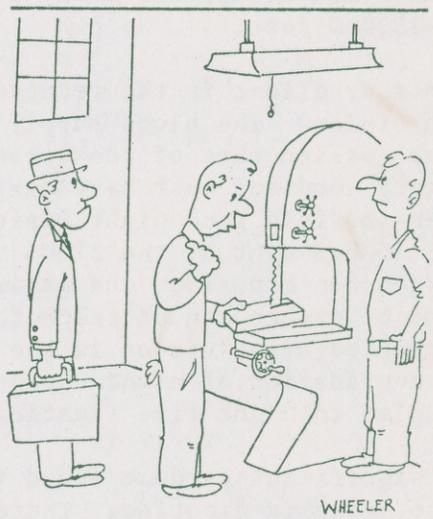
The signal word WARNING or CAUTION is used on all other hazardous substances.

When cautions aren't clear.

Unfortunately, many admonitions on labels lack the specific meaning of "Do not induce vomiting." Such instruction is clear. But how is a person to interpret "Use with adequate ventilation?" Does this mean to open all the windows and doors? Does it mean that you can't use the stuff indoors in the wintertime when it's too cold to open a door or window?

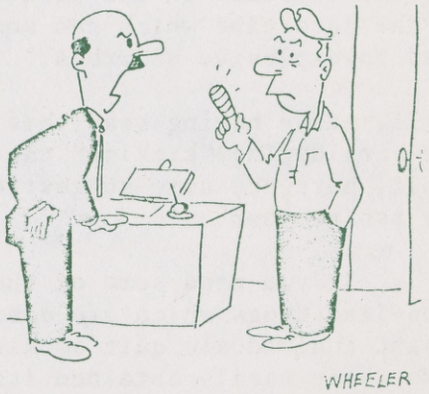
If you think you can handle the problem by using your nose as a guide, you're wrong. There is no connection between the hazard of vapors produced by such substances as paints, cleaners, solvents and spray products and how much you are annoyed by the odor. The nose just doesn't know best when it comes to hazardous vapors. Some pleasant aromas - acetone, for one - can be dangerously toxic or explosive.

On the other hand, some of the most unpleasant vapors may be only slightly hazardous. The odor of ammonia, for example, is so unpleasant, no one will willingly remain in areas where he can be harmed.



"I brought my lawyer today. I feel an accident coming on."

National Safety News, September 1969



"Well no, off hand I don't know how much compensation you can get for a hang-nail."

YOUR ACHIN' BACK!

Division personnel suffer about 140 back injuries a year. Since this type injury occurs more frequently and costs more time away from work than any other injury, or disease for that matter, each supervisor and employee needs to be concerned. Due the type of work done in the Division, back injuries result in considerable pain, much expense in time off jobs and occasionally permanent disability and retirement.

According to renowned medical experts, back problems develop mainly because of muscular deficiencies of the hip flexors, stomach, and back. As a matter of fact, it has been found through medical studies that more than 80% of the patients who complain of back pain are suffering from lack of muscle tone in the areas mentioned.

It is true that your muscles are only as good as you make them. When you do not use the muscles of your body properly, they suffer and so do you. Neglect or abuse the muscles that keep your body erect, and you are bound to get back pain, stiff neck, or tension headaches. When these muscles are weak through lack of exercise and tense because of irritation, they cannot do their share of keeping the body erect, and too much strain falls on the bones and ligaments of your spine.

When people complain of back pain, they invariably blame the back muscles, but the hip flexors and stomach muscles are just as important for the avoidance of back pain as are the back muscles. The pain, to be sure, is in the back, but it may be there because the stomach muscles and hip flexors are weak. This is especially true if most of your work is sedentary. In sitting, your back muscles are kept active in keeping you erect, while at the same time your stomach muscles go slack and your hip flexors are more or less inactive as well. Constantly using one set of muscles in this way causes them to become tense, which prohibits relaxation and flexure. If a muscle does not relax, it stays tight, and pain will develop sooner or later. To test yourself, see if you can touch your toes, keeping your legs straight (this will also test your stomach over-hang which, as pointed out, indirectly causes back strain). If you are unable to touch your toes, your back muscles do not have the elasticity they should, and you have a good chance of having back trouble.

Like mischievous children, muscles are more inclined to stick to bad habits than persist in good ones. They can become strong and relaxed through purposeful exercise, or they can become shortened and tense from lack of exercise and over irritation. Overtensing (shortening) of muscles are bad habits, and once acquired, they are hard to break.

You may be a person that has had some minor back problems, tension headaches, ulcers, stiff neck, or simply noticed increased body weight and lack of muscle tone and flexibility. Once you start on a daily exercise program and playing sports, you will be taking one giant step towards prevention of muscle deficiency and incidentally diseases of the vital organs.

The main problem with prevention of muscle degeneration and degenerative diseases is YOU because YOU are strictly on your own with exercises. YOU have to take the time and YOU have to push yourself to do exercises. What is good for you does not come easy, just as using your mind in studying is not easy.

As another preventative technique, try to reduce things that tend to cause tensions: Don't be in a hurry all the time; dress comfortably and be sure to sleep on a firm mattress.

Overweight becomes a problem primarily because people don't exercise to burn up excess calories: The rule is: eat as much as you want, but work off what you eat. A sensible diet is one that goes easy on the starches, desserts and avoids animal fats (use vegetable fats instead) and goes easy on alcohol intake.

Watch the way you use your muscles to avoid straining them. When lifting, use proper lifting techniques of keep-

ing the back straight and using the large leg muscles by squatting down over and around the load as much as possible. If the load is too bulky to get a proper grip or to get around or if too heavy, get help.

In living in this highly sophisticated society of ours, we have become dependent upon work savers to the extent that we have forgotten that we have some 600 muscles that need exercise if we are to remain healthy. Understanding our soft environment and our physical weaknesses and combating them by personal effort through exercise and relaxation, we can find the key to a long, productive, and active life.

CITRUS HEIGHTS FIREMEN PULL TOWARD PHYSICAL FITNESS

This article appeared in "The Sacramento Union", Sunday, October 26, 1969.

Citrus Heights Fire Department Battalion Chief Don Ryan stood by as a pair of firemen -- one pulling mightily as drops of perspiration wet his determined face -- worked together on a lifesaving mission.

This mission, however, unlike others with immediate benefits -- carrying a stricken mother from a burning home or kneeling over a nearly drowned swimmer and forcing life-giving oxygen into his lungs -- is part of a four-week experiment to help boost individual firefighting endurance, an important factor in potentially hazardous circumstances.

"The important thing," Ryan said, "is the matter of endurance. This is an important part in helping the public in firefighting, rescue work and other situations."

This mission, a physical fitness experiment using isometric and isotonic devices, is to find out whether or not a cheap, efficient method of maintaining high endurance can be used without consuming precious fire duty time.

Ryan explained that the twelve men involved in the exercise were rated as to their physical fitness, including length of time taken by the heart to return to a normal heartbeat after exercise, at the beginning of the experiment Sept. 29.

If, as is hoped, the men show improvements in their physical fitness tests by the end of the month-long period, Ryan said the program will be spread to all of the other fire stations in the Citrus Heights Fire District.

Unlike other programs which take up precious time and leave the men weary after calisthenics, the use of isometric and isotonic devices -- each one weighs a few pounds -- a pair of men can do their workouts in 15 minutes.

"The other thing," added Ryan, "is that the acid produced by other means of exercise and which makes you tired, is eliminated by the sudden rushing of the blood through the muscles as the men relax after each pull. It just washes it away and the men are still ready for duty."

The devices, which retail for about $30 each and of which the department has four, depend upon a pulley-like arrangement with one end of a rope pulled by the exerciser and the other guided and handled by his partner.

"Pull on this rope," Ryan said, holding one of the machines in his hand, "see how just the touch of the guide finger can increase the tension. These machines can be set from zero ounces to 410 pounds."

Asked why the district's 42 paid firefighters needed such a program, Ryan looked at a nearby ladder truck.

"When you have to run up a 65-foot ladder with a hose and be ready to go, you know why we need this. It's for the safety of the public," he said.

REPORT SAYS MILLION QUIT SMOKING IN '68

Washington (UPI) -- More than one million American men and women quit smoking cigarettes in 1968 according to a new government report.

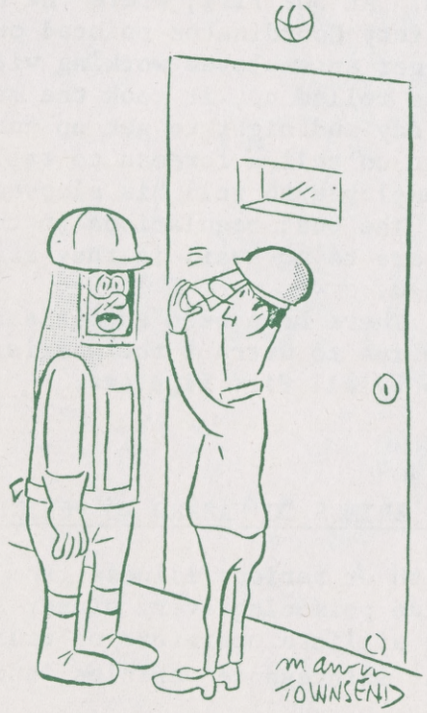
The Health, Education and Welfare (HEW) Department is scheduled to release the report in several weeks. It is based on Census Bureau questions asked of households across the country.

The report will show that both older persons and youngsters increasingly are giving up cigarette smoking, that the proportion of young person who have never smoked is increasing and that women smokers are less inclined to quit than men.

HEW declined to release the 1968 data but officials confirmed the findings.

"Tobacco Situation," a quarterly publication of the Agriculture Department, said in its September issue that cigarette use per person is declining.

"The smoking-age population is increasing," it said. "But increasing cigarette prices and the smoking-health publicity are reducing cigarette use per person and possibly limiting the number of smokers."



"You think you have a problem —I have bad breath!"

DIVISION ACCIDENT PREVENTION PROGRAM RECEIVES OUTSIDE ATTENTION

It is noteworthy that our Accident Prevention Program is attracting outside public attention among professional safety people. Deputy Don Knowlton gave a speech on the Division's Safety Program at the Central California Safety Society. Besides being interested in our accident prevention activities, the group was impressed with our treatment of the permanently injured worker through our rehabilitation process.

The Department is also receiving requests for speaking engagements regarding our program. John Swanson, Personnel Program Officer, made a presentation at the Governor's Industrial Safety Conference in February.

"One thing about safety clothing, it's always in style."

NEVER TOO OLD

Dear Dr. Steincrohn : I am 84 years old, born in Denmark. I started smoking cigars at age 14 and have smoked them ever since at the rate of 10 to 20 big, strong cigars every day.

More than a year ago, I went into the hospital for treatment of bronchitis and emphysema. On the doctor's advice I made up my mind to quit smoking. I haven't touched a cigar since.

After 14 months I am feeling fine, and have not had any bad after-effects. This is a voluntary statement and you are free to use it if it will be of any value to anybody else.

/s/ Mr. W.

WHY GLOVES AND SLEEVES ON THE FIRE LINE?

No comment needed!

The above photo needs very little comment. A young 17-year-old seasonal fire fighter responded to a grass fire in a vineyard with no gloves and sleeves rolled up to his elbows.

As he headed towards the fire with a back pump on his back, the wind suddenly changed, forcing him to retreat. In so doing, he fell into a shallow drainage ditch. The fire came into the ditch and severely burned his hands, forearms, and face.

It is important to recognize that only those exposed areas of his skin were burned. His work clothes provided enough protection to give his rescuers enough time to save his life. As you can see, his small finger on his right hand has been amputated. Several other fingers are clawed and may need surgery and certainly a great deal of physical therapy if he is ever again to use them. This picture was taken over a year after his accident, so you can understand how serious his injuries are.

How many times have you seen people working at fires with their sleeves rolled up or not wearing other protective equipment? What action should you as an employee or supervisor take to prevent this type of injury? Do you really care enough to take such action? At one fire, where the Division Safety Coordinator pointed out to a manager an employee working with his sleeves rolled up, it took the manager a day and night to get up enough courage to tell a foreman to tell this employee to roll his sleeves down. The best regulations in the world are to no avail if they are not enforced.
NOTE: There have been enough serious hand burns to warrant the wearing of gloves by all fire fighters.

WINTER BRINGS CO HAZARD TO VEHICLE CABS

Death or serious illness from carbon monoxide poisoning every winter needlessly afflicts operators of trucks, highway maintenance vehicles, and snow

plows despite widespread knowledge of the danger and the simple steps to avoid it.

In a recent survey of road equipment in the central and northern Sierra Nevadas, more than one-third of those tested showed very hazardous levels of carbon monoxide, according to Charles E. Farrell, DIS industrial safety engineer at Stockton. Farrell checked vehicles using length-of-stain detector tube. He found in one that the tube registered a concentration of 600 parts of carbon monoxide per million parts of air, and in several the CO level was between 100ppm and 200ppm. The permissible concentration is limited to 50ppm (the threshold limit value).

"Every winter there are a number of highway accidents that cannot be explained, but the cause may be carbon monoxide poisoning," Farrell said. Last winter, for example, he recalled the operator of a snow plow on highway 4 in Alpine County who died of an apparent heart attack. But tests of his winterized cab later showed 600ppm of carbon monoxide.

The basic rule to avoid the danger of CO poisoning is thorough vehicle maintenance and repair. Farrell also suggests that vehicle owners should periodically test cabs for CO levels. Length-of-stain detector tubes are simple to operate, but if one is not available, then aid should be sought from either insurance company specialists, safety consultants, or engineers of the DIS.

Vehicle operators should be alert to the CO danger and to the symptoms of CO poisoning, Farrell warned. Any unexplained fatigue accompanied by drowsiness or headaches may be a first warning. Continued inhalation of high concentrations of CO can cause nausea and vomiting, dizziness, and then unconsciousness and coma after three or more hours of exposure. Extremely high concentrations of CO, however, can cause unconsciousness and even death very quickly, so the early warning signs of CO poisoning might occur almost simultaneously with the advanced reactions.

EXERCISE - THE KEY TO WEIGHT CONTROL & HEALTH

The key to effective weight control is keeping energy intake (food) and activity energy output (physical activity) in balance. This is true for all ages and sexes. When you eat more than is required by your physical activities you will put on weight. It is as simple as that.

Most weight watchers have concentrated on counting calories in their diets with no thought of the importance of exercise in weight control. For those who are fat, increasing physical activity usually is more important than counting calories. Recent medical studies indicate that lack of exercise is more often the cause of overweight than overeating. A comparison of diets of obese people was made with normal weighted age individuals. The findings showed that in the main while calorie intake was the same the amount of physical activity was much less for the fat people.

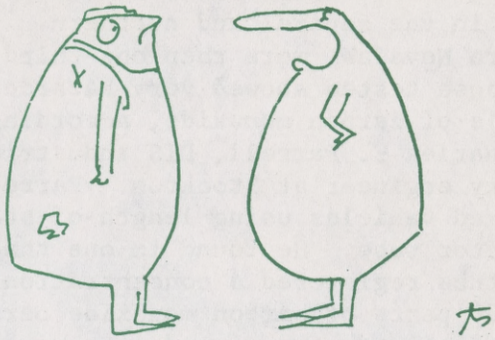
The overly fat person who merely cuts down his food intake to lose weight will make slow progress, since the number of calories needed to maintain the body is much smaller than most people think. In fact, lack of exercise has been cited as the most important cause of "creeping" obesity found in modern mechanized societies. Few occupations now require vigorous physical output. Authorities claim that by adding 30 minutes per day of moderate exercise to one's schedule, about 25 pounds can be dropped in one year, assuming food intake remains constant. To put it another way - just one extra slice of bread (100 calories) a day can add up to 10 extra pounds a year if the amount of physical activity is not increased.

Two basic fallacies have been wide-

spread with respect to exercise and weight control. 1) A great deal of time and effort is required to use up enough calories to affect weight control; and 2) exercise increases the appetite and will therefore increase food intake and weight. Both of these assumptions have been disproved by scientific experiments on man and animals.

It is important to recognize that exercise has benefits in addition to weight control. Muscles become firm. Feelings of listlessness and fatigue are replaced by sensations of alertness and energy. Sleep is more restful so much less time is required for it. Body posture is improved. Aging of the body is slowed down. Mental attitude and outlook on life in general is improved. Degenerative diseases of middle and later life are resisted.

Isn't it odd that so many are willing to buy sickness, health, accident and life insurance to protect themselves and their families, yet can't find 30 to 45 minutes a day to keep the doctor away?



"I don't care of it was a meteor. You know you aren't to stand where you can be struck by falling objects!"

"Our computer shows that you are accident prone, and I'm a little inclined to go along with that."

December

"HO, HO, HO! Glad I wore my safety toe boots!"

Lehigh Safety Shoe Co., Emmaus, Pa.